

QCWA

FALL, 1989
Volume 38, No. 3
Price \$2.50

JOURNAL



QUARTER CENTURY WIRELESS ASSOCIATION, INC.

CANTON, OHIO - Canton Chapter No. 21 completed the tally of QCWA votes cast in the 1989 elections. A full report on the election returns appears on Pages 76 & 77 of this issue of the Journal. Congratulations go to those elected, and a word of thanks to those who supported QCWA by being candidates. QCWA is most appreciative of the professional manner in which the tally was carried out. Canton Chapter is celebrating its 25th Anniversary this year! Congratulations, and thanks to the whole gang!

IRVING, TX - The QCWA Officers & Board members participated in the ARRL 75th Anniversary Convention - giving and attending seminars, meetings, and manning the QCWA Booth. Dallas & Fort Worth Chapters of QCWA arranged for a Booth at which a goodly number of new members were enrolled in QCWA. Following the Convention, the Board met for its Spring, 1989 meeting in Irving. A report on Board actions appears in this issue of the Journal.

QCWA HQ - This issue of the QCWA Journal is the first in which we have used special equipment and programming to permit make-up of the pages of the Journal. In this issue every single page has been fully prepared in the computer and printed as a complete page with exception of Page 83. As we learn the finer points of the programming the work will become markedly easier and very much faster, not to mention being better in appearance.

QCWA Vests - The Board approved sale of special QCWA Vests - they are pictured on Page 82, and are pretty nice appearing. We urge you to consider purchasing a vest to mount your club patches, etc.



QCWA BOARD OF DIRECTORS ATTENDING THE JUNE 5, 1989 MEETING. L-R: Hugh Winter, W5HD; Leland Smith, W5KL; Jim Walsh, W7LVN; Lew McCoy, W1ICP; Wes Randles, W4COW; Jack Kelleher, W4ZC; Esther Given, W6BDE; El Charlton, W5MD; Ted Heithecker, W5EJ; Art Kay, W5APX; Fred Hammond, VE3HC; Travis Baird, W9VQD.

QCWA NEW MEMBERS - We've included six pages of new member listings and expect to get the list up to date in the winter edition of the Journal.

QCWA Birthdays - in an effort to get our membership files completed, we are asking Chapters to assist in getting birthday information from those for which that information is not available to us. Your help will be appreciated!

QCWA ON THE AIR MEETING

SSB, Every Sunday Afternoon

2000 GMT, 14,347 kHz

W6FQ

CW, each Wednesday Evening

8:00 PM Eastern Time, 7035 kHz

W5QU / W4PI

QUARTER CENTURY WIRELESS ASSOCIATION, INC.
1409 Cooper Dr, Irving, TX 75061-5527

QUARTER CENTURY WIRELESS ASSOCIATION, INC.

HONOR AWARDS

QCWA HONOR AWARDS ARE ADMINISTERED BY THE QCWA BOARD OF DIRECTORS

ELIBILITY FOR REQUIREMENTS AND NOMINATIONS FOR THE AWARDS

MAY BE MADE THROUGH ANY OFFICER OR DIRECTOR

QCWA HALL OF FAME

1980	Mr. Ray Meyers, W6MLZ
1981	Mr. Bill Halligan, W9AC
1982	Mr. Barry Goldwater, K7UGA
1983	Mr. Jean-B. Wolff, LX1JW
1984	Mr. Don Wallace, W6AM
1986	Mr. George Sterling, W1AE
1987	Mr. Victor Clark, W4KFC

MEMBER OF THE YEAR AWARD

1979	Mr. Ed Trombley, W8CAM
1981	Mr. Lew Sieck, K4NE
1982	Mr. Herb Gleed, W6FQ
1984	Mr. Bert Gunn, W5FU

DISTINGUISHED SERVICE AWARD

1975	Mr. A. L. Walsh, W2BW
1979	Mr. Mark Devaney, K4IDC
1988	Mr. David Talley, W2PF
1989	Mr. Hugh Turnbull, W3ABC
	Mr. Fred Hammond, VE3HC

ROLL OF HONOR AWARD

1981	Mr. John DiBlasi, W2FX
	Mr. Gus Gironda, W2JE
1985	Mr. Bud Waite, W2ZK
1986	Mr. Earl Thomas, W2MM
	Mr. Ralph Barber, W2ZM
1987	Ms. Ethel Smith, K4LMB

JOHN Di BLASI AWARD

1984	Mr. Hal Sears, W5NC
1986	Mr. Owen Garriott, W5LFL
1988	Mr. Clarence Seid, W2KW
1989	Mr. Frank Lester, W4AMJ
	Mr. Ralph Hasslinger, W2CVF
	Mr. Irving Groves, K4HT
	Mr. Nat Burnett, K4OL
	Mr. Moe Joffe, W6PHE
	Mr. Robert Baird, W9NN

The QCWA JOURNAL

Volume 38, No. 3

Fall, 1989

QCWA PRESIDENT'S MESSAGE

This will be my final opportunity to communicate with you through this message in the QCWA Journal.

I heartily congratulate our newly elected QCWA President and all of those who were elected or re-elected to the QCWA Board of Directors. Your majority vote has determined the leadership and composition of the Board effective September 1, 1989. Personally aware of the qualifications and dedication of each of the successful candidates, there is no doubt in my mind that they will serve you responsively and well, and that you will be pleased as I expect to be of their decisions and actions for the good of QCWA.

My own ten years on the QCWA Board, including four years as President, have been exciting and rewarding. Had it not been for the privilege of serving in the offices to which you elected me, I would not have visited so many chapters, participated in so many QCWA meetings or have met personally so many of you. Your always superb hospitality is appreciated. Old friendships were renewed and many new ones made as Helen and I travelled to the far corners of the United States, to Europe and to the Near East as part of what I felt was included in my duties to serve. During my tenure, Board members have come and gone and some are still serving. All have contributed to the cooperative and continuing efforts of the Board to influence QCWA efforts to more fully fulfill the purposes of the organization, provide more and better service to the membership and to enhance the growth, recognition and stature of QCWA throughout the amateur world.

To all of you, thanks for permitting me to serve. To each of you, my personal good wishes for a long, active membership in QCWA and continued enjoyment in our hobby of amateur radio

73, /s/ Leland, W5KL

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SPECIAL APPOINTMENTS

QCWA Activities Manager	Onie Woodward, W1ZEN
QCWA Taping for the Blind Coordinator	Blanche Randles, W4GXZ

1989-1990 QCWA OFFICERS & DIRECTORS

Harry Dannals, W2HD, President	516 549 5131
16 Arbor Ln, Dix Hills, NY 11746	
Hugh Winter, W5HD, Vice President	505 884 6545
7010 Phoenix Ave, #509, Albuquerque, NM 87110	
John Swafford, W4HU, Secretary	703 536 9537
2025 Kensington St, Arlington, VA 22205	
Wesley Randles, W4COW, Treasurer	603 446 3492
HCR 32, Box 591, Stoddard, NH 03464	
El Charlton, W5MD, Director	504 275 5744
1533 Outrigger Dr, Baton Rouge, LA 70816	
Esther Given, W6BDE, Director	415 728 3110
117 La Granada, Moss Beach, CA 94038	
Fred Hammond, VE3HC, Director	519 822 2960
81 College Ave, Guelph, ON, Canada N1G 1S2	
Lew McCoy, W1ICP, Director	505 388 4862
200 Idaho St, Silver City, NM 88061	
Leo Meyerson, W0GFG, Director	402 392 1708
1210 N 97th Ct, Omaha, NE 68114	
Stuart Meyer, W2GHK, Director	703 281 3806
2417 Newton St, Vienna, VA 22181	
Jack Kelleher, W4ZC, Director	301 924 1605
612 Ednor Rd, Silver Spring, MD 20904	
Arthur Kay, W5APX, Director	615 684 3554
104 Hampshire, Box 241C, Shelbyville, TN 37160	
Travis Baird, W9VQD, Director	414 352 9642
6815 N Ironwood Ln, Milwaukee, WI 53217	
Pete Backstrom, W3DM, Director	412 327 5396
3505 Meadowgate Dr, Murrysville, PA 15668	

THOSE WHO HAVE SERVED

PAST PRESIDENTS

John DiBlasi, W2FX*	1947-1964
Earl R. Thomas, W2MM*	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981
Stuart Meyer, W2GHK	1982-1985
Leland Smith, W5KL	1986-1989

EXECUTIVE SECRETARY/GENERAL MANAGER

Ralph Barber, W2ZM*	1955-1964
Gus Girona, W2JE	1965-1973
Ethel Smith, K4LMB	1974-1976

*Silent Key

QCWA JOURNAL is published by
the Quarter Century Wireless Association, Inc.
1409 Cooper Dr, Irving, TX 75061-5527
Telephone 214 438 8038

Edited by: Ted Heithecker, W5EJ

Mailed as 3rd class material, Dallas, Texas

The Quarter Century Wireless Association, Inc.
was founded December 5, 1947, and is incorporated in
the State of New York as a not-for-profit organization.
Permission to reprint is granted, credit QCWA Journal.

1989 ELECTION RETURNS & COMMENT

As we write this 2nd day of August, 1989, the QCWA election has ended and Membership has spoken. A total of 4,907 ballots were returned to Canton Ohio Chapter 21, Tellers for the election. The Chapter has conducted business in a truly fine manner. We have been furnished regular reports on the number of ballots received during the period the polls were open, permitting us to know that the ballots were in the hands of members and that the election was progressing in good shape. No one with exception of the tellers, had the least idea as to the number of votes each candidate was receiving.

All in all, this has been an outstanding election. Membership is to be commended for its response. The candidates that had been nominated were all outstanding individuals with records of having served QCWA and Amateur Radio in past years. We know that those who have been elected will carry on with the tradition of service which has always been the hallmark of QCWA Officers and Directors. Congratulations go to those who won election - and thanks goes to those who, while not achieving election, contributed to the welfare of QCWA in a very substantial way!

Election returns received at Headquarters on August 1, 1989 were as follows:

For President		
	Harry Dannals, W2HD*	2475
	Jim Walsh, W7LVN	2355
For Vice President		
	John Weber, KA2LXW	1586
	Hugh Winter, W5HD*	3184
For Secretary		
	John Swafford, W4HU*	3860
For Treasurer		
	Wesley Randles, W4COW*	4473
For Director		
	Stuart Meyer, W2GHH*	3711
	Jack Kelleher, W4ZC*	3503
	Arthur Kay, W5APX*	3311
	Travis Baird, W9VQD*	3261
	Pete Backstrom, W3DM*	2468
	Milton Chaffee, W1EFW	2137
	George Apfel, W2GHV	1807
	Robert E. Ray, W5ZMI	1728
	Neil Foster, KC4MJ	1719

*Elected to office

A word of thanks to Officers and Directors who have been serving and with this election will no longer be members of the official Body. Your efforts have been appreciated - QCWA is what it is due in large part to your contributions. We will remember you always.

QCWA thanks the candidates, the tellers and membership for their support and contributions in time and effort - going to make QCWA better and stronger!

CODE-FREE LICENSING - IS IT COMING?

To say that the ARRL was on the hot-seat is to put it mildly. Not that they were placed there by anyone - no, instead, acting in a responsible manner, they have met the issue head on and I for one respect them for tackling the no-code problem in a straight forward manner. ARRL is the strongest voice in Amateur Radio - and, it is made up of amateurs who have been elected by amateurs. They represent us all, whether members of the League or not.

Now, having said that - remember, the Directors of the League were chosen by membership to consider all aspects of every matter brought before the Board and, having heard all of the argument pro and con, then each Director votes for or against each proposal in accordance with his or her perception of what is best for Amateur Radio. This is the way the system works, and it is a time proven winner! All that is required is for membership to nominate and elect members to the Board who are intelligent and dedicated men or women - we have seen little to make us think that his requirement has not been met.

How can the ARRL Board, having heard arguments for and against no-code licensing, and knowing full well that many of its members are violently opposed to no-code licensing, adopt a proposal which would mandate that the League petition the FCC to establish a code-free ham class license. They have done so because they have been convinced that the future of amateur radio requires that we travel down this avenue.

No one can be surprised by the action - it has been the subject of discussion for months - the time for argument is now past. The League is committed to the action and a petition will be submitted to the FCC very soon. If you agree with the proposal then you are probably reassured that the League has studied the proposal and has acted responsibly. If you are opposed to the proposal don't feel that the League has betrayed you. This simply is not so - sober responsible men and women have made a decision based on available information and their convictions regarding the future welfare of the Amateur Radio Service. Their decision may turn out to be wrong but, right or wrong they have done what they believe is best for amateur radio.

Time is short - acquaint yourself with what is being proposed - talk to your ARRL Director, attempt to get the best possible proposal before the League makes its filing. In particular, read the open letter below!

OPEN LETTER TO ALL QCWA MEMBERS FROM LEW McCCOY, W1ICP

I had prepared two statements for this edition of the Journal, one in favor of a no-code license and one opposed to such a license. However, such statements would only be academic at this point because the ARRL Board of Directors, with a split vote of 9 to 6, have voted in favor of a no-code license called a Communicator license with some privileges above 220 MHz, none below.

Because QCWA is composed of members with a tremendous wealth of experience, I feel strongly that we should express our opinions as a group on this vital issue. For that reason I plan on making a motion at the QCWA Board meeting in Baton Rouge that we at the very least, poll our membership on the question.

Whether or not you are in favor of a no-code license is only part of the question. The very thought of placing these new amateurs above 220 MHz, all alone, literally horrifies me. Just for a moment look at the problems. These new amateurs will have no real access to amateurs with tried and true good

operating practices. I know there is a cry among a few--and that is really only a few--2 meter repeater owners that they don't want these new hams "cluttering" up 2 meters - creating "problems". We must put these new people where they will be exposed to experienced operators.

Additionally, it is my understanding that even though these new people will pass a more difficult technical examination, they will not be allowed to build and operate repeaters or remotes--what kind of thinking is that?

It is very apparent that Novice Enhancement didn't do what it was supposed to do but, anyone with an ounce of savvy would have known that it would not. If we are going to have a no-code class of license let us at least try to do it right.

While I am a life member of ARRL and did some 30 years working there, and normally a strong supporter, I still feel they could screw up an anvil in a sand pile, given half a chance. - Do you want a poll? -- let us know!

Lew McCoy, W1ICP
Director, QCWA, Inc
200 Idaho St,
Silver City, NM 88061

EDITORS COMMENT:

Lew has made some points - one of them of commanding importance - - -Placing a group of new licensees in a portion of the spectrum that would deny them the advantage of being exposed to the conduct of experienced amateur operators is simply not acceptable! It would almost certainly insure that the new amateur would eventually evolve into a CB operator. We do not imply that all present day amateurs are gentlemen or good operators but, there is a very significant portion of them that use good operating standards - - - If we are to take in a group of no-code licensees, it is imperative that they be given, and encouraged to use, operating privileges in portions of the spectrum where they can observe and be a part of Amateur Radio! Packet alone is not amateur radio, 2-meter repeater operation alone is not amateur radio. . . . If we are to assimilate what is hoped to be a large influx of amateurs, they must be encouraged to become HAMS in the broadest sense. Any operating restrictions which would segregate the newcomers is asking for trouble! Write to Lew with your comments!

- W5EJ -

THE CASE FOR ELECTIONS BY MAIL

Bob Rickey, NF6P
8532 Red Hill Country Club Dr
Rancho Cucamonga, CA 91730-1928

Two years ago at their Fall/Winter general meeting, the officers of Inland Empire Chapter No. 130, found that a quorum of members was not present, hence the scheduled election of Officers could not be carried out. Realizing that it would be nearly impossible to get a quorum by calling another meeting on short notice, it was decided to hold the election by mail. This procedure was carried out immediately. It worked out so well that it is being adopted as a regular procedure by the Chapter. It was a surprise when 51% of the members responded. They voted not only on the candidates but also on several issues.

In retrospect I think it is the only fair way to hold a chapter election. A member should not have to transport himself and spend his time and money in order to vote in a chapter election. There are many reasons why it may be inconvenient or impossible to attend a meeting, but he should be allowed to vote even should he simply not wish to attend a meeting. It all seems so logical considering the fact that QCWA, Inc., has been doing it this way for years.

BALLOTS CAST '89 ELECTION, BY STATES

CA	507	LA	64	WV	26
FL	450	GA	62	MS	20
TX	414	MD	56	UT	19
NY	248	TN	54	ID	19
OH	237	KS	53	NV	18
PA	187	MN	52	DE	17
NJ	179	MO	49	DC	17
WA	174	IN	49	RI	17
OR	130	NM	44	AK	15
VA	121	OK	42	WY	12
MI	119	NE	37	KY	10
IL	115	ME	37	HI	10
CT	96	NH	34	ND	7
WI	96	AR	32	VT	6
NC	92	MT	30	SD	5
AZ	88	AL	30	PR	2
CO	80	SC	28		
MA	74	IA	26		

3407 779 220

Identified U.S. Total 4406

Ballots without postmark 343

International Ballots

Canada	80
Germany	61
Austria	4
Japan	3
Israel	2
Zimbabwe	1
France	1
Brazil	1
Sri Lanka	1
Italy	1
Norway	1
Sweden	1
Poland	1

158

Grand total, ballots cast 4907

MEMBERSHIP OPINION POLL REPORT

The Board of Directors issued a polling ballot in the Winter, 1988 issue of the QCWA Journal asking that members indicate their feelings with respect to two proposals that had been placed before the Board. It had been proposed that the Board establish a new classification of membership which would not require a member to have been licensed at least 25 years previous to application. It had also been proposed that the Board authorized a change in the system of electing Directors so that directors could be elected from specific areas rather than 'at large'. Ballots were received at HQ and were entered in the computer as they arrived. The poll was closed on April 15, 1989, and the results were furnished to the Officers of QCWA. The actual result of the polling is tabulated below:

Area Representation	Associate Members
For - 275	For - 140
Against - 397	Against - 536

The Officers presented the results of the polling to the Board of Directors meeting in Irving, in June, 1989. A report on their action appears in the "Board of Directors" section of this edition of the Journal.

DIRECTOR HAL SEARS, W5NC A SILENT KEY

Director Hal Sears, W5NC passed away on May 30, 1989, at Houston, Texas. Hal was well known in QCWA, having served as a Director and as Vice President. He was active in every phase of amateur radio and particularly active in helping QCWA grow during its formative years in the Texas, Louisiana and Oklahoma section. In all things Hal was a true gentleman - speaking ill of no man - giving of himself unselfishly - loyal to a fault. He will be missed by his many friends who respected and loved him.

MARK DEVANEY, K4IDC A SILENT KEY

Headquarters has been advised of the passing of Mark J. Devaney, K4IDC. Mark was an active member of QCWA and served as treasurer of the Organization for a number of years. He will be missed by many of us who knew him through the years.

QCWA FUNTEST EDITOR TAKES REST

QCWA members have, for the past several years, enjoyed solving problems arranged by the FUNTEST Editor, Harry Neben, W9QB. Harry feels that it is a bit too much and has asked to be relieved of the task. Those members who have enjoyed Harry's efforts send their thanks to him for his faithful work in making the FUNTEST just that, a fun-thing. The Column will end with the solutions to the Summer QCWA Journal problems. We thank Harry very much and wish him well.

CANCELLING "SK" LICENSES

The FCC no longer deletes the call-signs of 'Silent Keys' from its records unless their cancellation is specifically requested. Since the term of an amateur license is now 10 ears, plus a two-year grace period, the family of the deceased amateur could continue to receive correspondence, based on FCC records, for that period.

In order to avoid this unwanted correspondence, families of deceased amateurs may send the license,, or a letter if the license cannot be found, reporting the death of the licensee, to FCC, Consumer Affairs Office, Gettysburg, PA 17325

ARRL Letter

QCWA MEMBERSHIP PINS PRICE INCREASE

For several years the cost of QCWA membership pins has remained at \$9, which includes engraving, shipping carton and postage. During that time we had terrible service from the engravers - poor quality work and even poorer delivery. The reason for this was an effort to keep the cost of the pins to a reasonable level. Recently the engravers revolted against our continual complaints and asked that we take our business elsewhere. After some struggles, we found an engraver who does pretty good work and who gives pretty good service. The only problem being that the cost of engraving is increased from \$1.25 per pin to \$2.50 per pin. The added \$1 of cost, when added to the pin cost, the shipping carton cost, and postage, puts us in the hole. It is imperative that pin costs be increased to \$10. Since the cost to QCWA is immediate, we are making the increase effective on September 1, 1989. This issue of the Journal carries the new price on the rear cover. We will print a new series of membership application forms having the correct pin cost.

THANK YOU FOR VOTING IN THE 1989 ELECTION ONE OF THE LARGEST TURNOUTS IN HISTORY.

INDEXING THE QCWA JOURNAL

HQ has, for some years, given thought to the desirability of providing an annual index to the QCWA Journal. Time has passed and procrastination has not provided a solution to the problem. It is time that something be done.

Will a Chapter, or a group of two or three members volunteer to undertake to prepare an annual index for the QCWA Journal? An index similar to that of QST would be more than adequate. It would take some time and effort. We would then make it a point to publish the index in each Spring issue of future years. We would like to have the index prepared for years past, back at least until 1968. I have kept all of the Journals mailed to me, and bound them since that time, so there is a complete record. This would be a pretty sizeable project but, it is not an emergency and any sort of progress would be a plus. Think it over and write to the GM if you can undertake the work.

EDITOR'S DAYDREAMING

Somewhere in the past several weeks while working through some old files, I came upon the name of Kay Pyle. Since that time, almost as if remembering a young romance, I have gone back in years to a time when I knew him so very well... it began about 1928 when I was finally able to convince my mother that a trip to Milford, KS was definitely needed to expand my education. Having been interested in radio (Popular Mechanics), and living on a dry-land wheat farm in mid-Kansas, it had become imperative that I get to see a real radio station - the nearest one was at Milford - KFKB - belonging to Dr. J. R. Brinkley (the goat gland expert). Now, Milford was located about 100 miles distant - an awesome trip considering our only vehicle at that time was a 1919 Chevrolet touring car. However, having learned to drive at age 10 and at 14 presumed to be an expert, a dotting mother was rather easy to persuade. On the day we ventured the trip, at sunrise - about 6 AM, we took to the road - nearly all roads were dirt, a few with sand, broken only after reaching US 40, which had several stretches of a few miles of pavement. At a top speed of 35 miles per hour, we made it at just about noon. There were no McDonalds in those days, so we stopped under a shade tree, in sight of the wonderful KFKB horizontal "T" antenna, and ate sandwiches which had been thoughtfully prepared to sate appetites and to save money.

It had never occurred to me to make an appointment to see the station and, by a miracle granted only to young farm boys, none was needed. The Chief Engineer, Mr. Kay Pyle, was on hand and to this day I remember his courtesy and willingness to spend an hour showing a young amateur-to-be all of the magic secrets of a big radio station. It was very probably this friendliness on the part of Kay that led me into a lifetime in radio communications. The climax to the adventure was however, yet to come. I do not know what kind of transmitter was in use - could easily have been home brew, since many were in those years. I do know that the tubes were lit brightly, and very nearly hypnotized me. What dreams one could live looking into those magic transmitting tubes. Kay, seeing my interest, left me for a few moments and returned with a tube that I could actually touch - the first tube larger than a WD-11 that I had ever had the chance to hold in my hands. It was a UV-204 - the fabled 250-watter and the dream of most amateurs of that day. Words could not adequately describe my feelings. With all of this, can you imagine the feeling when Kay handed that treasure to me saying, "it's used and I don't know how much good it is, but if you want it, it's yours!" With those words he earned my undying love. I don't believe there is anything I would not have done for him.

Years later, in 1940 - 1942, after Brinkley had been forced off the air and KFKB had been sold to the Farmers & Bankers Life Insurance Company in Wichita, Kansas, with a new call, KFBI, Kay and I had the opportunity of remembering that time about 15 years earlier. He was still Chief Engineer of KFKB(KFBI) and I was Chief Engineer of KANS, a 250-watter on 1210 kHz. Later on, Kay left KFBI and eventually moved to California where he lived until his death in 1979.

Added memories: The KFKB - KFBI - KFDI story, typical of

many radio stations through out the country, had several highlights. When it moved to Wichita, it was established on 1070 kHz, a Class 1 channel with KNX at Hollywood one of Class 1-B stations requiring a highly directional antenna at KFBI to provide protection. KFBI installed a three-element in-line antenna array. This installation, made in the late 1930's was made before good antenna current and phase sampling and monitoring systems had been developed. The tuning of the array was carried out by A. Earl Cullum, Jr, the man who, in later years, I became associated for nearly 30 years. Earl was an innovator in those days, and after working many days trying to adjust the system without success, finally hit upon the idea of setting up two small transmitters, one east of the array and one west of the array, accurately located in the pattern null directions. The transmitters (about 1 watt) fed a 30' vertical tower having a radial ground system. A gasoline driven generator was located at each site. The transmitters were used one at a time on 1070, of course.

The directional antenna system at KFBI was used as a receiving antenna, terminated with a non-inductive load resistor and coupled lightly to an RCA TMV-75B field intensity meter. Earl Cullum then adjusted the antenna system controls to the point where the signal from each transmitter was reduced to the lowest possible value. When done the antenna system was returned to a transmitting antenna and was checked by the usual proof-of-performance and found to be adjusted within the required tolerances.

As a sequel, the UV-204 was never used but served as inspiration for many years. I have in my possession the RCA Field Intensity meter and the two small transmitters used at KFBI more than 50 years ago!

A CLOSER LOOK!

Ken Johnson, W6NKE
8300 Oso Avenue, Canoga Park, CA 91306

Recently I have undertaken the task of evaluating typical ham operations from the standpoint of a newcomer, one thinking of trying to become a licensed ham. To do this I have been listening on many frequencies to see just what sort of impression a newcomer might get as he listens in.

I noticed the majority of ham contacts are stereotyped - signal report, location, weather, description of rig and antenna. In many cases the age of number of years he/she has been on the air are heard - that seems to be the end of information followed by "73" and CUL. It is the exception rather than rule for operators to show interest in each other and perhaps in developing friendships. From this standpoint there was no motivation to become a ham - boring!

There are many groups that meet on all bands. Unfortunately most seem reluctant to welcome newcomers - all too often an operator who would like to join in to exchange info and ideas is rudely rebuffed. Nets such as QCWA and OOTC are limited to members but I have yet to hear a station treated with anything but courtesy while he is being acquainted with the membership only rule. Not much encouragement for a fellow just thinking of becoming a

ham!

Then, there are arguments as to which group "owns" what frequency. These battles lead to insults, jamming and profanity over the air. There are situations where public service nets are jammed because of a few irate operators with nothing creative on their minds. A poor introduction of a potential ham to the hobby.

Now to the DX situation. With all the pile-ups, screaming, yelling, transmitting on top of the DX station, etc., it's a wonder anyone gets through. Lack of courtesy is astounding - and all for a signal report and QSL card! I wonder how some of the foreign operators put up with it. If a station has a schedule with a foreign friend they are constantly interrupted by "breakers". It seems like the chance of making and having uninterrupted chats with an overseas friend is small indeed. Gosh, I thought ham radio would be great for that!

Ham radio is supposed to be great for emergency situations. However, it's amazing how many stations will QRM an emergency traffic net in an effort to "get in on the act". There are some who deliberately jam a net to inhibit the passing of traffic. Boy, I don't want to get mixed up with a bunch like that!

A listen on the VHF-UHF bands is interesting. There are a lot of fine operators there but the jamming is something else. Over Christmas one repeater was handling conversations between mobile operators at children's hospitals and Santa Claus at the repeater control. Jamming was so bad that the repeater was taken off the air during the project. Another repeater involved in disaster communication was consistently jammed by some operator playing tunes on his tone pad. Another repeater had the choicest vocabulary of profanity and filth I've ever heard. Well, I certainly don't need that type hamming! A review of material from some packet stations brought me up to date on some poor jokes and some I wouldn't repeat in mixed company! Shucks!

Now that I've turned my receivers off it's time to do some thinking. From what I've heard do I really want to put the effort into studying, even memorizing the material needed to pass the ham exam? Is it worth it to get a license? I could get on CB without a license! I can hook my computer into the phone lines and talk to guys all over the country without a license. Gosh, I just don't know - what would you do if you were starting out again right now?

In my opinion the no-code license is only a small part of the problem, the tip of the iceberg! You may say that I've talked of the exceptional cases - perhaps, but these are the things that can be heard by potential hams as they cruise the ham-bands. Is there a solution? Of course. There's a solution to every problem. In this case the solution is to have ham operators, nation-wide, work to "clean up the image of ham radio". The no-code license won't do it for them!

THE WSJUS SATELLITE COLUMN WILL BE RE-APPEARING IN THE WINTER ISSUE OF THE QCWA JOURNAL!

A MEMBER COMMENTS

Bob Rudd, WOEU
109 N McCabe, North Platte, NE 69101

I guess I have been taking the QCWA Journal for granted but this issue, Vol 38, No. 2, made such an impression on me that I just had to tell you how much I appreciate QCWA.

I went back through my issue of the "Journal" and noticed that the new layout goes back to 1987. The Journal is divided into easy to find segments; Editors Corner; We Get letters; Satellite News; Historical; Chapter Reports and other interesting memorabilia. I well remember when Ethel Smith was editing and some how printing the Journal. I remember in one issue she mentioned that assembly of the issue was laid out on the floor. We all took it for granted but believe me, here is one OT that thanks you all.

Being an OT, I favor CW operation as MY form of ham radio but I have many friends who do not use CW and prefer SSB, RTTY, Packet or Satellite operation. I guess what concerns me is illustrated by the article in the "We Get Letters" section under the title of "No Code Informal Poll".

My own personal feelings about ham radio is that we don't need quantity but rather Quality! CW was the start, the beginning of transmitting intelligence and just because there are other ways of transmitting intelligence, it should still be the basic requirement for any grade of ham license. The underlying purpose of ham radio is "when the chips are down we are there". To get a ham license "The Easy Way" leaves me cold. Not to know and use the code, at least occasionally, lowers our usefulness to the community.

PUBLIC INTEREST, CONVENIENCE or NECESSITY AND AMATEUR RADIO

Charles P. Krause, N7ESJ
6305 Hawthorne Ln, #1, Myrtle Beach, SC 29572

The question facing amateur radio is not whether International Morse code remains a basic requisite for each and every amateur - it should. It is not a question of radiotelegraphy versus a more modern mode of communication - it is a question of whether prospective amateurs will agree with and support the aims and purposes of amateur radio as set forth in Part 97.1 of the FCC Rules. Will the proposed growth support the fundamental purposes of amateur radio? It has become apparent that it will not.

Read Ken Johnson's letter in the Summer, 1989 QCWA Journal, Vol 38, No. 2, page 42 - do the attitudes expressed by these novices, as stated in Johnson's letter, indicate the slightest intention of being of value whatsoever to the Amateur Service (Part 97.1 definition)? The answer is "no".

Any human scholastic endeavor requires expenditure of time and effort and determination to reach a goal. Not

everyone has the will or ability to become a Doctor of Medicine nor, does everyone have the will to become a proficient radiotelegraphist - proficiency may be said to lie between the speeds of 15 and 25 WPM but, anyone with the mental capacity of a 10-year old can achieve a speed of 5 WPM - the minimum required to obtain a Novice license. Now, if a Novice cannot or will not work to attain higher speeds than 5 WPM, then he has failed to comply with one of the basic purposes for the existence of the Amateur Service.

The leadership of US amateurs want large numbers of Novices, hoping their use of the amateur bands will guarantee continued allocation by the government. It won't work. When these frequencies become another CB type activity, showing no inclination to operate in the Public Interest, the frequencies will be reallocated to other service which will use them properly. In taking propaganda action against learning of the Morse code as a requisite for obtaining a Novice license, amateur radio leadership has committed a disservice to Novices and the amateur Fraternity

Editors note: The letter from N7ESJ was very long and has been sharply edited. Every effort has been made to sustain his points of argument.

WESTINGHOUSE RADAR GROUP

Wayne W. Cooper, AG4R
9302 NW 2nd PL, Miami Shores, FL 33150-2266

The purpose of my letter in the Spring Journal, that was given an oblique reference in the Summer Journal, was to get in contact with any QCWA member who was in the Westinghouse radar group during WW-II, as I was. Also to point out how close the Electronics Training Group were to the home-grown search and gun director radar that they would use.

The historical reference was based on on-site observation and/or conversation with other engineers and technicians involved at the time and not to publish a detailed paper on the subject. That is well covered in "Radar Engineering" by D. G. Flink.

So far I have not heard from any of the Westinghouse radar group but from several ex-service chaps that worked with the SCR-628, 270 and 584.

DELAYED QSL!

William R. Percival, W2NF
21 Belgrove Dr, Kearny, NJ 07032

The following is excerpted from a letter sent in connection with Bill's Century Club Certificate - Editor.

Although my current license as W2NF is valid thru February, 1998, I've not been very active in recent years. After retiring twice (RCA Management and later college prof.), I do keep quite busy with traveling/grandchildren, etc. As each issue of the Journal arrives I turn quickly to the FUNTEST problems. They keep this old mind alert! On another matter. . . I enjoy reading reference to the "Old Days" in Ham Radio and a recent article

brought to mind an old letter from Sandy (GM5UT/MP4BBQ) - copy enclosed.

A bit of background is in order. We QSO'd in 1938 and I prepared an appropriate QSL card. . . but neglected to mail it. Many years later after WW-II (1967), I came across this and five other unmailed cards in an old file. After much research I was able to find addresses for only two, Sandy and a D4---. I mailed these two cards with appropriate letters of explanation. The enclosed letter was Sandy's response but I never did hear from the D4. Sandy's response of May, 1967, continues to be one of my cherished memories of Ham radio.

All the best of health and happiness to QCWA members and the entire HAM fraternity!

Ed Note: The letter ran down the major events in the life of GM5UT - a wonderful story!

QCWA MEMBERSHIP DUES SCHEDULE Effective March 1, 1989

<u>Term of Membership</u>	<u>Regular Members</u>	<u>Family Members</u>
1 Year	\$12.00	-
2 Years	\$20.00	-
3 Years	\$25.00	\$10.00
Life	\$125.00	\$50.00
LTP*	\$135.00 (3 @ \$45)	\$60.00 (3 @ \$20)

U.S. Members receive all publications via bulk mailing. Canadian/Mexican members receive all publications via first-class mail. International members off the North American Continent receive the annual Winter issue of the QCWA Journal via airmail.

*If Life Time-pay program is not completed in one year funds received are used to extend regular membership at the lowest 3-year term rate.

NEW MEMBERS ARE REQUIRED TO PAY A ONE-TIME CHARGE OF \$3 AS AN INITIATION FEE, IN ADDITION TO THE SCHEDULE ABOVE.

MEMBERSHIP FEES MUST BE PAYABLE IN U. S. FUNDS

**QCWA WILL PUBLISH A NEW
MEMBERSHIP ROSTER IN 1990
SEE STORY IN THIS SECTION
OF THE JOURNAL
FOR FULL INFORMATION!**

QCWA MEMBERSHIP VEST APPROVED

The QCWA Board of Directors approved the sale of special QCWA Vests - vests that have the logo on the back together with your name and call. The name is, of course, your so-called handle, not your full name.

The vest is pictured below. It is a light-blue with a dark (black and white) logo and looks darn nice. El Charlton brought one to the Spring Board meeting and everyone was pleased with it. The vest appears to be well made, and attractive. We are pretty certain that you'll want one, and when you get it, you'll like it.

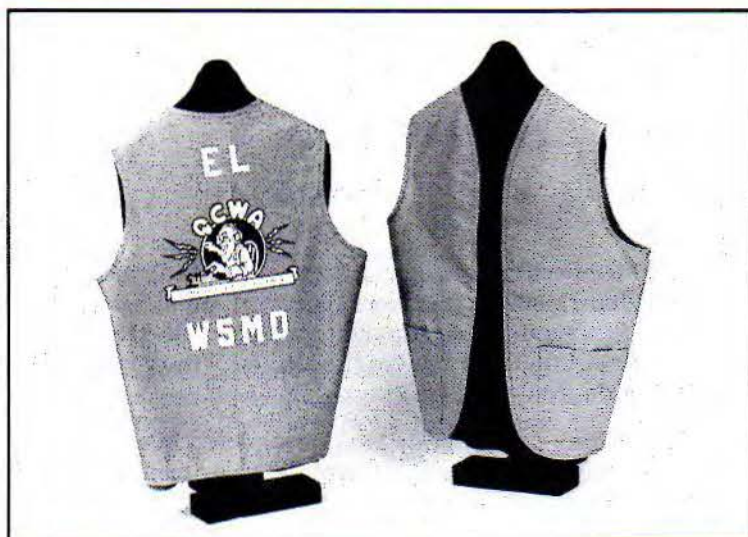
There is plenty of room for additional patches for OOTC, SOWP, your local club, the NRA and SNAFU. but, kidding aside, it is pretty snazzy and the price is modest.

Your editor has already ordered one, purchased a needle, thread and getting ready to add some color to the vest. Incidentally, the vests are shipped to you postpaid which makes it pretty nice too. QCWA receives a small rebate for handling the items.

One thing that is important is to order the correct size vest. You do this by placing a tape-measure around your chest, just under your arms, and measuring the circumference in inches. Don't order a vest without doing this - once you get your vest, there is no way to remove your name and call, and if you get the wrong size it's tough luck! Don't take a chance, measure and make sure!

All orders are to be sent to QCWA, Inc. We will handle the contact with the manufacturer. When ordering, make certain of size, and send your check or use your credit card and place your order with QCWA, 1409 Cooper Dr, Irving, TX 75061. Use the order blank below, or a Xerox copy of it. It'll make a nice gift too!

USE THE ORDER BLANK PROVIDED BELOW!!!



QCWA VESTS

Beautiful light blue cotton/poly "Bolero" vest with 2-color QCWA logo and your first name and call. Order by chest size 30-48" (50-52" \$2.00 added charge)

Only \$25 Postpaid

Name _____

Address _____

Size _____, First Name _____, Call _____

MC _____, VISA _____, AMEX _____, DISCOVER _____, valid through ____/____/____

Account No. _____, Signature _____

QUARTER CENTURY WIRELESS ASSOCIATION, INC.
1409 Cooper Dr, Irving, TX 75061-5527

QCWA 1989 National Convention

QCWA JOURNAL
Vol. 38, No 3

HOST BATON ROUGE CHAPTER No. 109, Inc

DATES FRIDAY & SATURDAY, OCTOBER 20-21, 1989

LOCATION BATON ROUGE HILTON, I-10 & COLLEGE DR (Exit 158)

RATES \$50 SINGLE, \$55 DOUBLE OCCUPANCY, PLUS TAX

TOLL-FREE TELEPHONE NUMBERS

Baton Rouge, Local 924-5000

Inside Louisiana 1-800-221-2584

Outside Louisiana 1-800-621-5116

When making reservations be sure to state that your reservation is for the National QCWA Convention at the Hilton in Baton Rouge as we have been guaranteed the above convention rates.

The Hotel has hourly shuttle service to and from the Baton Rouge Metro Airport. If you have an unusual arrival time, please advise us

of that fact when you mail in your reservation. We will make every effort to have someone meet you at the airport to get you to the Hotel.

Cut-off date for the special QCWA Convention rates is October 2. The Hotel has promised that you may stay over in the Baton Rouge area for a day or two at the special convention rates.

Cut along this line

CONVENTION REGISTRATION FORM

Name _____, Call _____

XYL's Name _____

Address _____
Street City State Zip

FEES

QCWA Member \$6.00 Amount .. _____

QCWA Member & XYL \$7.00 Amount .. _____

Additional Guests \$3.00 Amount .. _____

Saturday Morning Breakfast \$10.00 Amount .. _____

Saturday Evening Banquet \$22.00 Amount .. _____

Trout Acadianne _____ Prime Rib _____

Tax and gratuity included in above prices

Ladies 4-hour tour and meal \$46.00 each Amount .. _____

Total Enclosed _____

Make checks payable to Baton Rouge QCWA Chapter 109 and mail to:

El Charlton, W5MD
1533 Outrigger Dr, Baton Rouge, LA 70816

DON'T WAIT DO IT TODAY!

Quarter Century Wireless Assn, Inc.
June 5 & 6, 1989
Irving, Texas

Meeting called to order by President Leland Smith. All of the Board present except Leo Meyerson and Stuart Meyer. General Manager Ted Heithecker and several nominees, including Harry Dannals, John Swafford, Milton Chaffee, George Apfel, Pete Backstrom and Robert Ray were also in attendance.

A moment of silence was held for Hal Sears, W5NC, who had just become a SK.

The Secretary reported on activities since the last meeting which included Charter approval for:

Gold Coast Chapter # 167
Allentown-Bethlehem # 17
Southern West Virginia # 97
Oregon Trail Chapter # 168
Sacramento Valley # 169

The Board also approved the latest Chapter:

Central Washington # 170

The Treasurer's Report included a new format from the accounting firm which showed a good cash position. The Board complimented Wes Randles for his "prudent handling of the QCWA investment accounts".

Our President reported on a number of items including the booth at the most recent National ARRL convention, our increased number of Chapters, our relationships with ARRL and his participation in the No-Code Committee.

President Smith thanked the Board for all of their help and assistance over the this past two years especially, and a standing ovation was given to President Smith.

The General Manager reported on improvements in Headquarters operation and a number of programming changes which are being made to assist in membership records. A new Laser Printer is needed and that was referred to the Office Equipment Committee.

A special report on the 40th Anniversary Yearbook was given by Dave Talley, W2PF. It appears that we shall shortly have approval of the printing of the Yearbook and if that takes place then we can expect to see a completed draft of the book about the 1st of September.

QCWA Recognition Awards were approved as follows:

John DiBlasi Award:

Frank Lester, W4AMJ
Ralph Hasslinger, W2CVF
Irving Groves, K4HT
Nat Burnett, K4OL
Moe Joffe, W6PHE
Robert Baird, W9NN

Presidential Awards To:

John Huntoon, W1RW
Walt Maxwell, W2DU

Distinguished Service Plaques to:

Hugh Turnbull, W3ABC
Fred Hammond, VE3HC

Convention plans are about complete for Baton Rouge and the Board was reminded of the 1990 Convention in Kansas City. We are seeking dates and places for 1991 and 1992.

Constitution and By-Laws changes: Several changes to the By-Laws were adopted to facilitate operations of QCWA. These are listed below:

1. Article II, Section 3, add a new sentence following the present wording to read "A member in good standing is one whose dues are current and paid."

2. Article V, Section 1, sentence 4 to be rewritten as follows: "He shall collect monies due the Association and as directed shall deposit them in a QCWA account or turn them over to the Treasurer."

3. Article VI, Section 3, insert a new sentence after the word "slate": "The Nominating Committee should report to the Secretary and General Manager by July 31 for approval by the Board and subsequent publication in the next issue of the Journal. The Committee will then be discharged."

4. Article VI, Section 4, change the number "50" to "25" as respects signatures required for a nominating petition.

5. Article V, Section 2, to add a new sentence as follows: "The General Manager shall, when requested, without prior approval of the Board, supply mailing labels to candidates nominated for a National office. Mailing labels will be supplied at a cost basis as determined by the General Manager."

No action was taken on No-Code until such a time as the League makes a filing with the FCC. Notice was received that the FCC will be issuing a rewrite of Part 97, and that they had dropped PRB-3, the call sign proposal. QCWA is particularly concerned about the dismissal of PRB-3 especially as it applies to that portion concerned with reissuance of previously issued call signs. President Smith appointed a special committee to study this proposal. Lew McCoy, Wes Randles and Jim Walsh are assigned to investigate and report back to the Board.

The Nominating Committee has a number of candidates for the 1990 election and will have their final suggestions to the Board in time for the October meeting at Baton Rouge.

BOARD OF DIRECTORS

ABBV. MINUTES, SPG. 1989 MEETING

QCWA JOURNAL
Vol. 38, No. 3

The Constitution and By-Laws Committee was asked to study some questions pertaining to elections. Some topics suggested are: Should a candidate have prior service on the Board when nominated for one of the top officer positions on the Board and how and when should nominations be announced so that there is adequate time for a petition nomination to be developed.

A special committee was appointed by President Smith to study the scholarship program with special emphasis on developing a guideline to name a scholarship, what the base contribution should be to establish a scholarship now that interest rates are lowering and whether inclusion of multiple names on a scholarship can be accomplished.

A donation from Cresson Dunbar was accepted and a scholarship will be named after him.

The audio cassette for the sight impaired QCWA members is going along very well and we should continue publicity about the program.

The Education Committee presented a comprehensive report which was adopted and will result in development of educational programs for both the young and the older persons interested in Amateur Radio.

The President's report on the recent Poll in the QCWA Journal was presented. The Poll covered area representation and associate membership. The results of both proposals showed that the membership was against making any changes in the existing method of selecting candidates and having associate memberships. The Board adopted the report unanimously.

A proposal to make QCWA vests available to the membership was presented by El Charlton and adopted. Suitable publicity will be given to this project in the QCWA Journal.

A number of letters from members were read and discussed with no action being taken.

The problem of drop-outs was discussed at some length and it is felt that current changes in programming may give us some answers to this problem. A letter to many of the drop-outs has resulted in about 10% replying and renewing their memberships. Another problem is that a large number have changed their addresses and we have not received notification from the them. Because of this continuing problem we will ask for address corrections from the Post Office on the next four mailings of the Journal and the ballot for next year's election.

Jack Kelleher suggested special QSL cards to be made available to the membership and will do some more investigation and report back at the next meeting.

It was proposed and adopted that a new Directory be issued in 1990.

The Board expressed their thanks to President Leland Smith for his dedication and service to the Board and QCWA. A standing ovation was given to President Smith.

The Board also expressed their appreciation to Jim Walsh for his outstanding service as Secretary for the past years as this is the last Board meeting for him as Secretary.

Jim Walsh, W7LVN
Secretary

EDITOR'S COMMENT

At it's Spring, 1989 meeting, the QCWA Board of Directors acted on a number of very important matters. This has been a most important Board meeting - following are several of the more important matters considered and acted upon. These as well as others can have an important impact on the future of QCWA.

(1) The Board modified the requirement for membership to nominated candidates by petition by decreasing the required number of signatures on a petition from 50 to 25 (of members in good standing). This will make nomination by membership petition a good deal easier.

(2) The Board issued authority to the general manager to provide mailing labels for nominated candidates. Labels may be provided at QCWA cost for the use of any candidate. The labels may be ordered for a state, a chapter, a zip area, or any other basis. The cost will be determined and published in the QCWA Journal and HLR for each calendar year. Note that only mailing labels can be provided. No electronic copies of the QCWA computer database can be provided. This will greatly help any candidate to make selective mailings soliciting membership support. A valuable and important action.

(3) The Board requested the Constitution and By-Laws Committee to study possible changes in eligibility requirements for the Officer positions of QCWA to include prior service as a Director. If you approve of that concept, or if you disagree with it, write to the Committee expressing your opinions to help them in their deliberations.

Re-read the abbreviated minutes printed above - review the full range of actions considered by the Board. Take part in QCWA - write your opinions on any subject to any Officer/Director or to HQ. Any opinions sent to HQ will be forwarded to the Board for its consideration.

QCWA HAS BEEN BLESSED WITH

DEDICATED OFFICERS &

BOARD MEMBERS. YOU CAN MAKE

MAKE A DIFFERENCE BY GIVING THEM

YOUR ADVICE AND OPINIONS!

1989 PARTY WINDUP NOTES

An error occurred in the listing of the CW Party scores. KD1U's CW log received on time, was omitted by error. His scoring should have appeared in the official listing as follows:

KD1U #131 7,920 132 60

This scoring would have placed him in position #47!

Certificates for those contacting at least 100 QCWA members were issued to the following:

Earl Edighoffer, KD1U	Helen McKeral, W4DEV
Robert Reed, WB2DIN	Charles Schaffer, W5ADH
William Suggs, W2RPH	Otto Moates, W5HFN
W P Van Horn, K3CP	Don Camren, K7ET
Hartwin Weiss, W3OG	Gary McClellan, KD7E
Raymond Bilger, W3TDF	Kathy Callahan, W8KKM
Andrew Rossanese, W3XM	Karl Hille, DL1VU

Certificate for those contacting members of 60 Chapters were issued to the following:

Kenneth Palmer, K2FJ	Wendell Cushing, K4VN
Robert Reed, WB2DIN	Charles Schaffer, W5ADH
W P Van Horn, K3CP	Gary McClellan, KD7E
Hartwin Weiss, W3OG	Ted Strasburger, NK7A
Raymond Bilger, W3TDF	Kathy Callahan, W8KKM
Andrew Rossanese, W3XM	Juergen Bennoehr, DL1NP
Helen McKeral, W4DEV	Dave Benton, VP2MDB

Congratulations go to those who took part in the QSO Party and who won these Awards - !

Cleveland Chapter No. 1 asked Onie Woodward, W1ZEN, QCWA Activities Manager, to thank all of the participants for the fine logs that were received for checking. They figured 95% were exactly as they should have been. Onie Thanks all who made their reports in accordance with the published rules. Properly completed logs makes the checking much easier and more accurate when logs are neat and in the proper form. **Onie Woodward, W1ZEN**

CANTON OHIO CHAPTER No. 21, COMPLETE 1989 ELECTION TALLY

From the very first day that Canton Chapter accepted the responsibility of receiving and counting ballots for the QCWA 1989 election, we have been treated to a super job. All during the election we were kept informed of the total number of ballots received - and we received a total of ballots received by states and countries. All of this information has been presented elsewhere in this issue of the Journal. We simply felt it necessary to acknowledge in no uncertain terms, the full cooperation given by Canton Chapter.

Bill Parks, Co-Chairman of the Tellers Committee, provided us with the final statistics. At the same time he clued us in on those who participated to make the project work as it did. The following members of Canton Chapter were participated in the work:

Joe, W1FEZ; Gordy, K4FID; Earl W8AIU; George, W8AKU; Perry, W8AU; Charlie, K8BYC; Myron, N8DHT; Nelson, W8EAR; Bill, K8JZN; John K8LBZ; Kay, W8LNK; Jerry K8EMF; Shirley, K8MZT; Denny, K8NIB and Larry, K8RMY.

All of the work was being carried out, exactly on time, at the same time that the Chapter was getting ready for the Football Hall of Fame Grand Parade. Bill, K8JZN, has been the Communications Coordinator for the event for the past 15 years with 57 amateurs in the area participating in providing radio communications for the event!

John Edel, K8LBZ, Vice President of Canton Chapter, provided the final report of the tally. This came to us on August 1, immediately following closing of the polls. The report was made by telephone, vote tally double-checked, and then telephone to the Secretary of QCWA.

All candidates were notified, by telephone, within 48 hours of receipt of the final tally.

QCWA, its Officers, Board Members, regular members and Candidates thank Canton Chapter No. 21 for a superlative job!

NOMINATING COMMITTEE FOR 1990 ELECTIONS NEEDS YOUR HELP!

The 1990 Nominating Committee has been busy in its work to prepare a full slate of candidates for the 1990 elections. The 1990 Election will feature election of 5 Directors. Officers will not be elected at that time. The Nominating Committee consists of the following members:

Merle McLaughlin, W7DNY - Chairman
Betty Stratten, W2PVS
William Staples, W4SME
Fred Linn, W9NZF
Leonard Yerger, K6SS

If you know of a possible candidate for the office of Director, get in touch with any of the above members of the Committee.

They will contact the possible candidate and if he/she is eligible, and willing to serve if elected, then you can be sure that they will be nominated as an official candidate.

It is most important to QCWA that we have a full slate of candidates - that is, at least two candidates for every position open to election in every election. You can make a real contribution to QCWA by helping the Nominating Committee find good candidates for whatever offices are open.

Time is short - the Committee must report to the Board in October . . . DO IT TODAY!

W5EJ

Editors note: John R. Miller, WOIKT, Secretary/Treasurer of QCWA Chapter 89, has volunteered to establish this column to help Chapter Secretary/Treasurers with hints, tips and encouragement. If you have questions, suggestions or comments, write to him directly at:

John R. Miller, WOIKT
401 Tiffany Dr
Anderson, SC 29625-1815

You say your chapter or your Executive Board just elected or appointed you to be the Secretary/Treasurer? Is your biggest concern survival, because you have never done this work? Welcome! Congratulations upon receiving this vote of confidence from your Chapter. In this column for the next several issues, we will share with you background information, organization ideas and procedures to get you started. With some care and consideration you will be able to operate very efficiently, and be doing a job for which both you and your chapter will be very proud.

First you need to be impressed with the importance of your new office in the Chapter. The office of S/T is one of the most important offices in the Chapter. Whether the Chapter moves forward, falls backward, or does not move at all, will be, in a large measure, directly proportional to the work you do. You say that now you are afraid? No need to be frightened! Yes, of course, the job seems overwhelming at this point. It's quite easy though, and you will learn just how much fun it can be as you learn, every step of the way. It's a game you will be playing! You win if you put all the records into order, and quickly get to the point where you are in control of the paperwork and the administrative tasks. Don't let the maze whip you! The purpose of this column is to ensure that you can cope every time. Your responsibility is important to the stability of the Chapter, and you should keep your self esteem at an all-time high.

Sometimes, everything in this column will not be directly applicable to you. Not all chapters are the same. Each group of people has different needs. In some chapters the office of the Secretary and that of the Treasurer is not a combined function. Your chapter may prefer to accomplish a given task in a manner quite unlike other chapters. Nothing at all is wrong with this. There will be times when you will need to take the ideas given in this column and tailor them to be useful to the advancement of your chapter. Usually, you will find that we assume the worst circumstance imaginable. For example, inheriting the S/T office in the chapter with absolutely no records given you at turnover, is most assuredly a major challenge! You can win, even in extreme cases, and this column will help you find the way. In these worst case scenarios, you will need to modify the setting described, for your particular environment. Have fun with this column, too! Try to imagine a case worse than those used, and realize difficult problems abound everywhere.

YOUR MISSION,
SINCE YOU HAVE ACCEPTED IT

Isn't it just great to be needed? Your chapter elected or appointed you because they felt you could do the job that

needed to be done. Since you are boosting your self esteem, you know that you can do the job. That is important for you: the mind set you have needs to be positive! Your assignment, then, will be to provide the systems so that the business of the chapter can be carried on in an efficient and low cost manner.

Even before you concern yourself with specific paperwork, you should get your copy of the QCWA Chapter Manual. In the worst case, you've never heard of it, nor did you receive one at turnover. If this is the case, write HQ now and request two copies. Put a label on each, marking one "S/T COPY" and the other "PRESIDENT'S COPY." Note on each label that the manual is the property of the Chapter and is to be turned over when the watch changes. You should check to be certain that the manual you have, or receive, is the latest issue and that all pages and attachments are present. Please read carefully through all sections of the manual. In Section III you should pay attention to the form samples (applications, certificates, etc). Next time we will briefly discuss the forms with which you will work and dues collection. In future columns we will cover financial institutions, records and record keeping, directory preparation, silent key memorials, recruiting, retention, chapter newsletters, and any other area that you might find you need. Drop me a card (at the address above) with your suggestions right now and make your requests known. Good Luck!

NOTE TO ALL SECRETARIES - IMPORTANT!

As we write, August 1, 1989, there remains almost exactly 5 months to "R Day". R Day is the date that the contents of the 1990 QCWA Membership roster will be pulled from the computer, stored on disc for the purpose of making up and printing the new membership roster.

The time between now and the deadline must be used to insure that all QCWA members are aware of the importance of seeing to it that their dues are paid, that names are spelled correctly, addresses are correct, zip codes correct, etc. We here will be running test after test to insure that as many potential errors as possible are removed from the database.

You can help by publicizing the need for all to review all information, to provide corrections and, to see to it that members are not omitted accidentally due to non-payment of dues, which were forgotten until too late. We should all work to insure that everyone is notified of the need to be in good standing to be listed in the 1990 membership roster.

Your help in this matter is important! Please make announcements on your Chapter Nets - and any place else that might possibly reach a member who has forgotten.

The QCWA membership directory is being published at 3-year intervals now - it is a mammoth undertaking - and costly too. Errors are not acceptable. Please help us to eliminate them!

Ted Heithecker,
W5EJ

SCHEDULED ON-THE-AIR MEETINGS REPORTED

1	Cleveland Chapter	Wed	2400Z	W80XA	146.88
2	Chicago Area	1Th	2100L		147.15
4	Northwest Chapter	Sun	1630Z	W7PN	3655
		Sun	2000Z	W7FNC	3952
		Sun	2300Z	W7AZI	3952
5	Delaware Valley	Sun	1445Z	W2HX	3917
6	Pittsburgh	Sun	1330Z	W8CSU	147.63
		Sun	1400Z	W8CWY	3880
7	Southern California	Sun	0900L	W6FQ	3917
		Sun	1100L	K6BA	3695
		Sun	1000L	W6ZRZ	146.805
8	Upper Midwest	Sat	0800L	W0KHG	3880
9	Dayton/Cincinnati	Sun	1800Z	W8DWT	3987
10	Michigan	Sun	1200Z		3903
11	Northern California	Sun	0930L	W6BCM	3907
		Sat	1000L	W6FQA	146.25
14	San Diego	Wed	0400Z	K6QM	145.52
15	Tulsa	Sun	0645L	W5FU	3830
		Sun	0930L	W5FU	7157
16	Arizona	Sun	0800L	W7ER	3890
20	Baltimore	Mon	2100Z	W3EE	147.28
21	Canton, OH	Wed	0130Z	W8OYV	147.42
25	Nebraska	Sat	0830L	W0EUT	3982
27	Houston	Thu	2000L	W5CCD	3866
28	Central New York	Sun	1030L	V	3917
31	Reading, PA	Mon	0100L		146.91
32	Gator	Sat	1200Z	W4OIN	146.37
33	Gunderson-Penn-Jersey	Sun	0100Z		3982
		Dly	2000L		3980
35	Mid-Continent	Thu	0130Z	K0QIQ	146.37
36	Northwest Indiana	Wed	0100Z	W9NGB	145.45
38	San Antonio	Sun	2030L	N5EN	28650
41	Dallas	Sun	0715L		3835
44	Nevada	Mon	2000L	W9RU	145.39
45	Citrus	T&T	0030Z	K4KQ	147.225
46	Founders'	Sun	1615Z	W2DP	3917
		Thu	2030L	W2DP	148.360
48	Treasure Coast	Dly	1500Z		7153
49	Atlanta, GA	Sat	0900L	K4VN	3855
54	Tyler Texas	Sun	1300Z	W5CNO	3835
55	Wisconsin	Sun	1430Z		3985
58	Colorado	Sun	0900L	W0LJR	3905
		Sun	0930L	OERR	146.076
60	East Tennessee	Sun	1700L	W4EWR	3875
61	Detroit Metro	Sun	0800L	W8IHX	3663
62	Suwannee	Sat	0900L	K4BRC	3940
63	Central Oklahoma	Sun	1400Z	V	3855
64	El Paso	Sat	1530Z	V	3933
65	Niagara Frontier	Sun	1330L	W2SD	3900
73	Southern Ontario	Sun	1400Z	VE3CD	3772
		Sun	1700Z	VE3TO	7090
75	Central California Coast	Sat	2030L		3917
76	Blue Ridge Chapter	Sat	1300L		7180
77	Northern New Jersey	Sun	1800Z	W2QJW	3917
		Fri	0100Z		147.285
79	Sunflower Chapter	Wed	2100L		146.82
		Sat	1400L	W0AWP	3610
		Sat	1400L	W0MYM	3915
80	Caloosa	Wky			146.52
81	Long Island Chapter	Sun	1130Z	W2AMI	3917
84	Floral	Mon	0130L	KF4BU	146.28
85	Ark-La-Tex	Mon	0100Z	K5LFJ	146.67
87	Evergreen	Sun	1500Z		3985
89	Palmetto State	Sat	0900L	W4EGH	3927
		Sun	1700L	N4LS	3695
90	Razorback	Sun	1300L	W5MYZ	3907
92	Northern Lights	Sat	2000Z		29000
96	Gateway	Sat	1600Z	W2KGI	3933
102	Dakota	Sun	1400Z	W0HOJ	3890
104	Treasure State	Sat	1700Z		3938
106	German	Mon	1700Z	DL9AR	3663
		Tue	1730Z	DJ2ZB	3555
107	Central Florida	Sat	0900L	W4LHP	7243
		Thu	1400Z		21380
109	Baton Rouge	Sun	0830L	W5URR	3905
		Sun	2000L	W5URR	146.19
110	Kansas	Sat	0730L		3920
112	Yankee	Sun	0830L		3902

114	North Texas Chapter	Sat	1430Z	WB5PHM	3943
117	Applesseed	Mon	0130Z	W8JYY	147.96
118	Coastal Carolinas	Mon	2000L	W4EHF	146.28
120	QC Wireless Women	Tue	1900Z		14295
122	Lake Erie-Tri State	Sun	1430Z		3915
123	Lee deForest	Sat	1330Z		3885
125	Halfax Chapter	Tue	1930L	K2HWF	147.15
126	Piedmont	Sun	0900L		3935
128	Pelican	Sat	1500Z		147.06
130	Inland Empire	Sat	0800L		3862
131	Gulf Coast	Tue	0900L	WF4V	28750
134	Pine Tree	Sun	1930Z		3942
135	Mid-Michigan	Tue	2000L		146.40
138	Central New Jersey	Tue	2200L	W2DME	147.045
140	Wyoming	Sat	1500Z	W7MZW	3923
143	North Colorado	Sun	0830L		146.25
146	Twin State	Sun	0830L	W1SVT	3897
149	Nutmeg	Sun	1630Z	KA1SJ	3923
150	Del-Mar-Va	Sun	0900L	W3BY	146.22
151	Wild Rose	Tue	0200Z	VE6EO	7070
152	Royal Palm	Dly	1800Z	W4LZV	3910
		T&T	1830Z	W4LZV	14180
157	Pony Express	Sun	1430Z	K0TUH	3955
160	Utah Chapter	Sat	1730Z	W7FVM	7272
162	Southeast Wisconsin	Thu	0300Z		147.27
164	Big Bear Lake	Sun	0300Z	K6GCF	147.33
165	York County	Thu	0200Z	W3AXC	146.94

QCWA INTERNATIONAL & REGIONAL NETS

QCWA INTERNTL	Sun	2000Z	W6FQ	14347
QCWA CW NET	Wed	2000E	W5QU/W4PI7035	
Florida SSB	Sat	1300Z	K2SN	3955
NE Regional	Sun	0845L	KA2IXW	3917

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ALLENTOWN-BETHLEHEM-EASTON, CHAPTER No. 17

Chapter 17 is off and running! A full report on Charter Membership, a Constitution and By-Laws are in progress, and regular meetings are being held. The Chapter requests the Activities Manager to consider an Award to the Chapter with highest aggregate score.



The picture above shows those attending the March 25, 1989 meeting in Bethlehem.

NATIONAL ELECTION TELLERS COMMITTEE REPORT

The Committee was co-chaired by Vice President, K8LBZ and K8JZN. The Tellers were W8EAR, K8NIB, W8FRB and help was given by W8LNK and a curious onlooker, KD8XD! During the first meeting, only 800 ballots were counted in about 3.5 hours. Something had to be done to change the way the ballots were counted. Complaints were heard - "I'm going blind", "I'm seeing double", etc. . . . Sure enough, the next day Co-Chairmen John and Bill, independently came to the rescue with a new tally sheet. The group, along with help from W8LNK and KD8XD, were able to count 100 ballots in 30 minutes, instead of an hour.

All meetings were held at K8LBZ's QTH. At the July 17 meeting, Julius Erdos, KD8XD took pictures of the tellers for publication in the Journal (we haven't received them yet). Bill Parks, K8JZN, kept track of the states where each ballot was mailed from and the number of ballots received daily and reported to QCWA Headquarters. W5EJ wrote back and thanked Bill for the support and said "Again, thank you and your committee so very much for the rest run tellers group that we have had the pleasure of working with" . . . W5EJ even got Bill's call right this time!

E. Keith Chambers, Sr, ex W8SSA, now WQ8H, who volunteered our services to be tellers, dropped in at the Field Day site at W8TUY's farm and was told he could count the 4,700 ballots we were holding for him. He declined, naturally, and said he would take our word for the totals.

Nelson, W8EAR, projected all winners after counting only 200 ballots. Denny, K8NIB said, "I'm not taking any ballots home with me! No Way!" (He counted 600 at home after we started using our new tally sheets). Dave, W8FRB never complained about anything. I wish we could have included more of the membership in this project. It was a lot of fun type of work!

John, K8LBZ

CLEVELAND, OHIO CHAPTER No. 1

Robert Bloor, W8LYD
24338 Smith Ave, Westlake, OH 44145

On April 15, 1989, the Cleveland Chapter #1 held it's spring membership meeting with the attendance of 85 Members, XYs and guests. The QRM was as bad as solar flares and after being all talked out, FOR HAMS, we all had a fine lunch. After the lunch, our Chairman, W8WGO, conducted a short business meeting. During the meeting, the 220 problem was discussed and the membership, unanimously approved the use of Chapter funds to prepare letters to congressional members asking their assistance in getting the FCC to grant a hearing to the ARRL. These letters were mailed to each of our 120 members for their signature and mailing. W8PBZ, the QSO Party Tally Committee Chairman, introduced the members of the committee who were: K8BB; W8LYD; AI8M; K8SGM; W8UYN; W8WAB; and W8WGO. W8LYD, Committee Secretary, reported the Committee's work was about finished and all logs would be sent to W1ZEN on Monday, April 17. The Committee handled over 315 logs which had almost 1600 log pages and over 28,000 contacts. The Committee reported that about 99% of the logs were in excellent form and they had no trouble reading them. The Committee wants to compliment all of the Members for their fine work on preparing their logs. W8OXA, the Chapter's Net Manager and Net Control reported the Wednesday evening 2-meter net is averaging about 50 check-ins each week.

After the meeting, Chairman W8WGO, introduced the featured speaker, K8LM, a local practicing attorney, who discussed the need of preparing a will. This talk was well received and the Chairman had to interrupt the question and answer period to close the meeting. All members present expressed their appreciation to K8LM for his fine presentation.

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Utah (160)	96
Southeast Wisconsin (162)	99
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WHEN SENDING PICTURES FOR THE JOURNAL

With the advent of using computer composition of all of the QCWA Journal, it is no longer possible for us to paste-up pages. Pictures can no longer be placed in position on each page as has been the practice in the past. Instead, we now scale the pictures to the desired size and assign a number to each one. These are then placed in an envelope to be associated with the completed Journal when it is sent to the printer. The printer shoots half-tone negatives of each picture and cuts them into the pages of the Journal which have also been shot into negatives.

The problem we are facing is identification of the pictures. Most who send them do not identify them. That is, except for the letter of transmittal, we do not know where the pictures came from, or what they portray. What we are asking is that each person sending pictures please put a label on the back of each one, listing chapter name and number and, the subjects properly identified. This will insure that we don't mess them up accidentally!

Color pictures are OK for reproduction ONLY if they are bright and clear. If they are muddy or dark we generally will not use them - they simply do not come out well enough to identify people in the shots. Our general rule is one picture for each Chapter in an edition of the Journal.

BATON ROUGE CHAPTER No. 109

El Charlton, W5MD
1533 Pityrogger Dr. Batpm Rpiqe. :A 7-0816

Baton Rouge QCWA Chapter 109 held an informal breakfast during the Baton Rouge Amateur Radio Clubs annual Hamfest.



During the breakfast Chapter President El Charlton, W5MD, presented (pictured above) the Chapter's annual "Member of the Year" award to Hulon Byrne, W5PBA, for his devotion to Chapter 109 and its activities. This award is given for participation in the Chapter's "on the air" meetings, functions, and the Sunday International net. Our contest runs for a period of one year.

At the present time our Chapter stands at 115 members with one or more members represented in 33 cities

throughout the state of Louisiana.

Plans for the National QCWA Convention to be held in Baton Rouge in October are progressing very well and an excellent convention is promised.

We cordially invite any QCWA member to check into our Sunday mornings net. Time is 0830 local time, and the frequency is 3905 kHz.

BEAVER STATE CHAPTER No. 108 QCWA

Fred Dickson
38566 Parkside Rd, Albany, OR 97321

Between Oregon's annual SEA PAC ham convention and our regular meetings, QCWA members of Beaver State Chapter have been keeping on their toes, in force. We had 30 attendees at our dinner meeting in May and representatives of 16 chapters at our special convention meeting.

Chapter member Gregory Combs, K7ZX, a missionary with world travel experience, drew upon his observations and experiences to delight the audience with "Isn't Ham Radio Wonderful." He entertained us with discussion on various licensing procedures around the world (in many cases far different from those employed by the Federal Communications Commission). Greg also shared a variety of humorous incidents brought about by his amateur radio hobby, including one incident in Norway - He was visiting with a friend and touring the nearby area when he spotted (Ham's are good at this) an amateur radio antenna! After much effort, his friend was able to tear him away from the site. When Greg finally returned to the states, he heard a Norwegian station calling. After a brief contact, it turned out to be the operator whose antenna he had seen.

The Beaver State Chapter hosted a QCWA luncheon during the SEA PAC HAM Convention at Seaside, Oregon on June 3 and sported representatives from the following 16 Chapters: Beaver State #108, Crater Lake #153, Oregon Trail #168, Northwest #4, Fourth Corner #103, Evergreen #87, Utah #160, Shasta #127, QCWW #120, Yankee #112, Nutmeg #149, Central California #75, NW Indiana #36, Chicago #2, Dogwood #98 and Treasure State #104!

Beaver State's next meeting will be a picnic to be held August 27.

ROADRUNNER CHAPTER No. 94

Irving McLane, N5KVX
4317 Goodrich, NE, Albuquerque, NM 87110

Roadrunner Chapter No. 94 held its quarterly meeting on June 17, 1989. Election of officers being the main business conducted at the meeting. Those who were elected are:

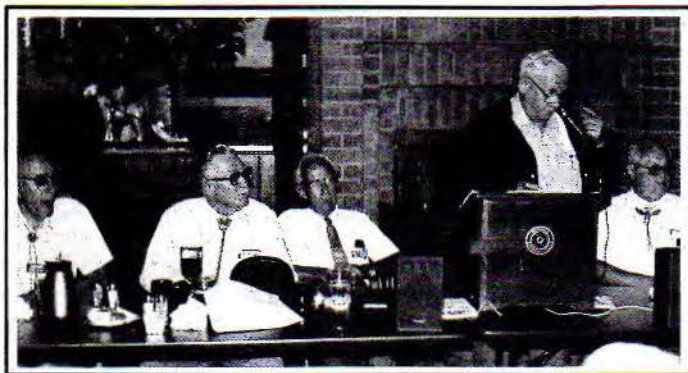
Joseph Huffman, KG5GM - President
Carol Wageman, W5TIK - Vice President
Irving McLane, N5KVX - Scty/Treasurer
Les Lines, K5SDF - Director.

ARIZONA CHAPTER No. 16

Clement C. Chase, W7JGU
1351 E Greenlee Rd, Tucson, AZ 85719

Arizona Chapter No. 16 of QCWA, held its spring meeting at K-Bob's Restaurant in mile-high Prescott on April 29, 1989. The crowd in attendance numbered a record 55 hams, XYLS, YLS and prospective QCWA members. The speaker was Harry Snyder, WORN and his subject was the 2 megawatt very-low-frequency transmitter, NAA, at Cutler, Maine, having world-wide coverage. Slides were presented of the actual installation and among other interesting things, Harry discussed the icing problem on very large antennas with wire over one inch in diameter.

After a very satisfactory lunch and Harry's talk, many of us had to abandon the fresh spring-like weather in the 5000-foot altitude and return to the warmer valleys of Arizona.



Pictured above, L-R are: Cliff Bruce, W7ER, NCS and past President of Chapter 16; Lyle Brown, W7LGB, Vice President; Clem Chase, W7JGU, President; Oliver Grieve, W7WGW, Scty/Treasurer; Harry Snyder, WORN.

Arrangements at Prescott were made by Lyle Brown, W7LGB, giving us a wonderful meeting enjoyed by all.

GIFTS TO THE QCWA SILENT KEY
SCHOLARSHIP FUND
AND BUILDING FUND ARE TAX DEDUCTIBLE

LEO I. MEYERSON CHAPTER No. 154

Mildred J. Bruner, WA6UZX
56282 Gold Nugget Rd, Yucca Valley, CA 92284

Chapter 154 has recently established a regular weekly on-the-air two-meter net and roll call on 145.49/144.89. The repeater has wide coverage being located at the Tram at the 9000 foot level on Mount San Jacinto, above Palm Springs.

The net will meet every Thursday evening at 1830 local time. Visitors, both QCWA members and non-members are welcome. The net is open to emergency and priority traffic. News bulletins and special announcements are welcomed.

QCWA RAZORBACK CHAPTER No. 90

Jim Throop, AA5CV
23 Harlow Dr, Bella Vista, AR 72714

Twenty-five members and guests attended the May 19 meeting at the Park Inn, Fayetteville, AR. The President read letters received from Ralph Martin, W5SOL, about his move to California and a second letter from Lon McKnight, W0GCL, explaining that poor health was prohibiting his attendance at QCWA meetings.

QCWA President, Leland Smith, W5KL, announced that his term as President of QCWA was about over and that after ten years in various positions he was stepping down. Leland said that ballots for the 1989 election would be received very soon and urged all to vote. He commented on his participation in the ARRL study group on a no-code license proposal - that a full report appeared in QST and he urged all to read it and if comments were desired, to make them to your QCWA director(s). He spoke of the results of the poll of membership opinion regarding associate memberships and area representation.

Our guest speaker was introduced by Roy Milliren, AF5W. The "Young" man who was born in the 19th century - yes - that is 19! - spoke on how to Postpone Your Own Funeral. Mr. E. L. Stephenson, of Springdale, has his goal of living to be 110, and he believes that it is a matter of attitude as most people die when they "expect to die". The speaker advised us to stay young by having fun, and to exercise the brain as well as the muscles. One must stay busy and feel needed along with having the "will to Live". Mr. Stephenson advised not to ride the rocking chair but to let life begin at retirement.

The next chapter meeting is scheduled in the Fall, at Mountain Home, with date and time to be announced later.

The Chapter has a weekly on-the-air meeting, Sunday afternoon at 1300 local time, on 3907 kHz, with Bob Townsend, W5MYZ, as NCS.

UPPER MIDWEST CHAPTER No. 8 QCWA

John L. Hill, W0ZWW
2838 Lake Blvd, N St Paul, MN 55109

President Whittaker called the meeting to order with 26 persons present - May 20, 1989. The wartime contributions of hams in science and engineering was noted by reading a quotation from Dr. Vannevar Bush.

Each person attending the meeting was introduced. A report of the nominating committee was read. Those nominated were unanimously selected to serve the 1989-90 year. Dave Harrell, N0IPN, newly elected Vice President was reminded of the duties of that office - arranging for programs for chapter meetings. Fred Schmidt, W0ULU volunteered to assist Dave in those duties.

Fletch Findley, K10U, gave a presentation of packet radio. Using many projected transparencies he explained

the communication activities supported by this operating mode. His equipment operates on both HF and VHF frequencies to exchange messages with similarly equipped stations, sometimes utilizing automatic relaying via one or more other stations operating as "digi-peaters". Text messages are sent in ASCII (American Standard Code for Information Interchange) and appear on the screen in readable form, however non-printing characters, such as those in computer programs can also be handled.

The next meeting is scheduled for September.

DEL-MAR-VA CHAPTER No. 150

George S. Williams, W3PVO
703 Marshall St, Milford, DE 19963

The spring meeting of Del-Mar-VA Chapter 150 was held April 23 at Hemingway's Restaurant overlooking the Chesapeake Bay.

QCWA Director, Jack Kelleher, W4ZC and his wife Margaret, were guests at this meeting. Jack presented the QCWA Meritorious Award to Ed Hill, W3FEG, for his unswerving dedication to QCWA and Amateur Radio. Ed is a Charter member of Del-Mar-VA Chapter and holds QCWA member number 9,374. Ed and his wife Bertie, live in the "Nation's Summer Capitol", Rehoboth Beach, Delaware.



Pictured above, L-R, Ed Hill, W3FEG; Jack Kelleher, W4ZC and Bill Kuning, W3BY.

WEST VIRGINIA CHAPTER No. 30

James E. McEwuen, W8GUL
1114 Havatts St, Morgantown, WV 26505

The spring meeting of WV Chapter 30 was held May 20, at the steak house at Gassaway. The Chapter business meeting followed introductions. The QCWA Memorial Fund was discussed with several members expressing interest. Discussion continued on who is the longest licensed ham in West Virginia. It was tentatively held that Bill Hallam, W8LD, first licensed in 1921 or 22, if our information is correct, is the

man. Close behind is Tom Hammond, in 1923. Anyone know of a QCWA member licensed earlier?

New member John Peters, WD8IBN, was welcomed although he was unable to attend the meeting. Congratulations and applause for Ruth Rice, K8ARA, who after raising her fine family, obtained her B.S. Degree from West Virginia Wesleyan College - a wonderful achievement! The 'piece de resistance' of the meeting was the excellent program by Arnold Sayre, W8WVM, on moonbounce. Thanks, Arnold - it was great. Correction: the Spring, 1989 Journal incorrectly stated that Jim & Mary Ford, W8QR and N8FGS had moved to Chicago - they now live in Pleasant Hill, OR (near Eugene) and if you'd like to say Hi, you can likely find Jim on 20M near 14115 on Monday or Wednesday morning around 10AM(EST).

A special Chapter meeting was held at the West Virginia State ARRL Convention, July 1 & 2, at Jackson's Mill. Attendance was pretty good and we had several notable people there including Phil Wicker, W4ACY; Don Search W3AZD; Bill Grenfell, W4GF; John Kanode, N4MM and Section Manager, Karl Thompson, K8KT, who has just become a QCWA member!

Phil Wicker encouraged having an on-the-air meeting and mentioned that is North Carolina club meets every Sunday morning on 3935 at 9AM. Cal Basham, W8NR, informed the group about the progress on the revitalization of Chapter 97 - and that a meeting is expected soon. Good work, Cal!

The next meeting of Chapter 30 will be held on Saturday, September 16, 1989 at the Western Sizzlin' at Gassaway at 5 PM, hope to see you there and bring a friend!



The picture above, taken at the May 20th meeting has, L-R back row: K8UQY, W8ESQ, W8VOI, W8WVM, WD8L; Center: K8ARA, W8LD, K8TPF; Front row: W8LYV, W8GUL, W8NR, W8CWY, KA8WNO. Pix by WA8NDY!

MEMBERS ARE CONGRATULATED

ON THE GREAT TURNOUT IN

THE 1989 ELECTION!

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EL PASO CHAPTER No. 64

Robert J. Carroll, K5IE
10025 Suez Dr, El Paso, TX 79925-4636

At the El Paso Chapter regular meeting on June 17, Vasco E. Rhoden, W5NPI, was awarded the Golden Anniversary Certificate. Vasco was first licensed in 1939 receiving the call W4GIA. He was also awarded a 50-Year Continuously Licensed Certificate. The Awards were presented by John Dunsmore, W5DTP, Vice President of Chapter 64.

The following Chapter 64 members participated in the 1989 QSO Party: CW- Andrew P. Pflug, W5VTA; Norm Young, W1HX. SSB- Bill Rogers, K5TLU; Andrews P. Pflug, W5VTA; Dean Bevan, K5HTR.

Gerry McTernan, W5YV, will be awarded a Certificate for being licensed continuously over 75 years. The presentation is to be made at a ceremony at the September 4, 1989 meeting of the El Paso Amateur Radio Club (W5ES). The Labor Day ceremonies will be attended by many personalities among whom are El Paso Mayor, Suzie, Azar. The presentation is scheduled to be made by Hugh Winter, W5HD, Vice President of QCWA. Gerry was first licensed as 2BL!

CENTRAL FLORIDA CHAPTER No. 107

Jim Gundry, W4JM
1908 Forestgreen Dr, S, Lakeland, FL 33811

There are many QCWA members living in central Florida that are not affiliated with any Chapter. We cordially invite those within driving distance of Lakeland to attend our monthly meetings held at Quincy's Steakhouse, 5216 Florida Ave., (SR 37), in Lakeland. The dutch treat meetings start at 11:30 AM on the third Saturday of each month. For more information check in on our 40 meter net - 7243 kHz, at 9AM local time.

Bob Webb, W4NY, our first President, has become a Silent Key. W2HGV will report on his trip to Alaska. WB4RSC spent the summer in New York. W4SVB tells interesting tales of his Caribbean cruise. W1PCD, in Maine, visits with the locals on 14245 kHz at 12:30PM Thursdays - so do many others, such as VE3BIS, VE3OEE and K8RIF, all of whom live in the north during the summer. K4AVP, needs a low-band rig. VE3BFJ and W4LHP keep busy with the county hunters. N4LBG likewise with the 9-4 net on 7288 kHz each morning. KA8SVV, W4COW and W4GXZ will soon be back from their summer homes.

Special thanks to Frank LaLonde, W4PBL, who organizes the bus tours to many fine places. Many more qCWA members in central Florida should take advantage of these trips. They come along about every other month. For more information, call him at 813 858 8346.

TALKING ABOUT OLD-TIMERS
CAN YOU REMEMBER WHEN THE MOST POPULAR
TIRE SIZE ON THE ROAD WAS THE
FAMOUS 30 X 3 1/2 - POPULAR IN THE 1920'S
WAS DISPLACED BY THE 6.00 X 16 IN THE 1930'S?

CONNECTICUT NUTMEG CHAPTER No. 149

Fred Heffner, W1CKV
213 N. Granby Rd, Granby, CT 06035

Connecticut's Chapter 149 of QCWA held its spring meeting on May 13 at the Chestnut Lodge in Colchester. The meeting, commemorating the fifth anniversary of the chapter, was called to order by President Cal Bennett, W1KHL. Each of the nearly 70 members and guests then stood and identified themselves to the group. The Health and Welfare segment included birthday greeting to George, W1DPR and Zimmie, W1ZFK. Congratulations were then given to our outgoing secretary, Joe Moskey, W1JMY in recognition of his efforts in behalf of the Chapter during the past 5 years. Joe then proceeded to give his final report as secretary. It was moved to continue the chapter's annual donation to the National QCWA Scholarship Fund.

Cliffe Smith, W1SG, Chairman of the nominating committee presented a slate of candidates for office to the members. The newly elected officers of the Chapter are:

Cal Bennett, W1KHL	President
Fred Heffner, W1CKV	Vice President
George Spamer, W1DPR	Secretary
Milt Chaffee, W1EFW	Treasurer
Gladys Chase, W1VPF	Activities Mgr

In honor of the fifth anniversary of the Chapter, the regular glassware raffle was increased to 5 items. The lucky winner were: K1WLX, W1ORG, Kay, XYL of W1EFW, W1JCN and Pat, XYL of W1RW. The meeting was adjourned and all eagerly awaited the address from the guest speaker.

The greater Hartford area has ben blessed (cursed) with one of the most unique Interstate Highway interchanges ever designed. As it is now in the process of being rebuilt (corrected?), it seemed fitting that the guest speaker should be Carl F. Bard, a project coordinator for the Connecticut Department of Transportation. Carl gave an excellent and informative talk, including a short state produced film, and then answered a barrage of questions. Since almost every member of the chapter has had to deal with the highway construction and its related problems, there was no shortage of questions.

LAKE ERIE TRI-STATE CHAPTER No. 122

Gerald H. Owens, AB3X
20045 Spartanburg Hwy, Corry, PA 16407-9604

The May 13th quarterly meeting of Lake Erie Tri-State Chapter was held at the Brown Derby located in the Millcreek Mall, Erie, with President Bert Van Houton, W3TPW leading the invocation.

Special speaker, Mr. Gus Knierman, a staff engineer for GTE Erie, gave an interesting talk on light optics for communications. 35 members and guests were in attendance. A discussion concerning the up-coming 10th anniversary of Chapter 122, and way to raise funds to cover expenses incurred. Also, W3TPW urged all members to write letters to their Senators concerning the 220 MHz band.

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MICHIGAN CHAPTER No. 10

Currin L. Skutt, W8FSZ
410 E Holland Lake Dr, Sheridan, MI 48884

On May 10, 1989, 78 members and guests assembled at the Waterfront Restaurant in Cadillac for the annual meeting of Michigan Chapter 10. After a very enjoyable buffet dinner the meeting was called to order by President, Stan King, W8POZ. The Secretary/Treasurer's report was given by Currin Skutt, W8FSZ. A moment of silence was observed in honor of our Silent Keys during 1988, W8CPY, W8PVB and K4SNC. A special thanks was extended to Ralph Jackson, W8LA, for his many years as Treasurer and net control for our Sunday net. A report was given on Chapter 10 Founder, Ed Trombley, W8CAM. Ed's health keeps him off the air these days.

The nominating Committee (W8IAC, W8JUY, W8SWN), reported on those nominated for Chapter offices. As there were no nominations from the floor, the nominees were elected. They were:

Norm Bradshaw, W8EEF, President
Edward Ireland, W8FZF, Vice President
Currin Skutt, W8FSZ, Secretary/Treasurer
Donald Christensen, Net Manager

A questionnaire was passed requesting all members to list the number of years they had been licensed. The total was 2029 years! The oldest license was for 66 years and the youngest, 1 year! It was suggested that a historian be appointed to list facts. Helen Schmock, W8GJX volunteered and was appointed!



In the picture above, Norm Bradshaw, W8EEF, addresses the Chapter meeting at Cadillac!

**CHECK YOUR MAILING LABEL
IF ANY ENTRY IS INCORRECT WRITE TO HQ
LISTING THE ERROR AND GIVING
THE CORRECTION DESIRED!**

NW OHIO CHAPTER No. 142

A. M. Cooper, W8BHL
232 Van Buren Ave, Oregon, OH 43605

Northwest Ohio Chapter meets the first Saturday of each month for breakfast at the 4-E Ranch House Restaurant on Airport Highway in Toledo, Ohio. Visitors are always welcome. We continue to grow as we now have 36 members in our Chapter, from northwest Ohio and southeast Michigan.



Chapter officers are shown above, L-R, Phil Valvo, W8BUWM, Vice President; Bob Taylor, W8CBA, Treasurer; Bert Rotsinger, W8OBI, President and Al Cooper, W8BHL, Secretary. Bob and Bert are holding a Certificate from the ARRL for our Chapter's participation in the recent Centennial Celebration

LEE DEFOREST CHAPTER No. 123

Al Smith, WOPEX
3529 Douglas St, Sioux City, IA 51104

A QCWA luncheon was held at the Marina Inn in South Sioux City NE in conjunction with Hamboree #11, May 6, 1989. This is an annual event held at the time of the amateur radio convention. The attendance at the meeting was 35.



In the picture above, A QCWA Century Club Certificate was presented to Vern V. Holmes, W0LRL (at left) by Chapter President Robert R. Beals, K0DBW. This certificate is issued to QCWA members whose age when added to the number of years as a member of QCWA equals 100 or more. Congratulations are in order for Vern!

NIAGARA FRONTIER CHAPTER No. 65

Robert C. Johnson, W2WVC
39 Mona Dr, Amherst, NY 14226



In the picture above, titled "A meeting of the Minds", Ted Podd, W2KX and Robert R. Smith, KK3P, discuss their pasts at a recent QCWA Saturday Luncheon. Ted hired Bob some 38 years ago at Radio Station WXR, Kenmore, NY, when Bob was W2CCZ. Ted and Bob had not been in contact in over 35 years.

PIEDMONT, NC CHAPTER No. 126

Edward Naher, K8YFR
PO Box 748, Pinehurst, NC 28374

The Piedmont NC Chapter #126 held its midyear quarterly meeting June 17, 1989, at the Holiday Inn, Clemmons, NC, which is a suburb of Winston-Salem. Since our chapter covers a large area of central North Carolina, we have four meetings a year in various locations so that all members can attend a nearby meeting. The Officers and Directors held their usual pre-meeting at 11 AM, to discuss various matters of importance and to set the agenda for the regular business meeting. The Noon luncheon was enjoyed by twenty-two members and guests who were in attendance.

After lunch, Ellicott Valentine, K4JO, introduced the guest speaker, Lew Elias, W4DBT. Lew is an avid collector of antique telegraph keys and brought part of his collection to the meeting so that members could view them up close. Some of the keys were in use before the turn of the century and several were used during WW-II in espionage activities. One key especially caught the eye of about everyone. This key was super miniature, fully operable which Lew wore as a tie tack. Everyone enjoyed the informative and interesting talk and were happy to have Lew and his charming wife Gina attend our meeting.

At the conclusion of the program, members held the formal business meeting with Phil Wicker, W4ACY, Vice President, presiding in the absence of President Nelson Large, W4FQV. Various items of importance were discussed, one of which was to appoint Walter Van Gieson, AB4DQ, as net

control for the ensuing three months. Chapter 126 net meets each Sunday at 9 AM, EST on 3935 kHz. Please check in and say Hello! It was decided to hold our next meeting in the Greensboro area on September 23, 1989.

LONG ISLAND CHAPTER No. 81

Herman F. Milatz, W2TLC
1736 Gardenia Ave, N Merrick, NY 11566

On May 10, some 30 members of CONEX, of which Chapter 81 is a part, journeyed to the headquarters of the United Nations in New York City for a superb luncheon and to wish farewell to the President of the U N Radio Club (4U1UN) Max de Hensler, HB9RS, who is taking a new post in Switzerland. Needless to say, the lunch was enjoyed by all. Some, who had not been on this tour before we treated to a standard tour of the building.

Our regular meeting on June 14 got underway promptly at 8:30 after the usual chit-chat among the various groups of friends and acquaintances, accompanied by their favorite beverages.

The first order of business was the announcement of the demise of esteemed fellow member Robert Graves, on May 13. Following a moment of silence honoring Robert, the treasurer's report was read and a short talk was given by Ed Pillar, W2KPG, who is in the process of developing an electronic museum on Long Island much along the line of the Cradle of Aviation on Long Island. A good start has already been made and the idea shows much promise. A site has already been secured as well as some equipment to be exhibited. Some notables in the fields of electronics are lending their support but a great deal of work remains to be done. In continuation we were treated to an hour-long video film on the life of Marconi and his development of early radio and electromagnetic propagation. A very pleasant evening was enjoyed by all.

TWIN STATE CHAPTER No. 146

Edward Everett, W1ALE
162 Centre St, Concord, NH 03301

The Twin State Chapter held its annual meeting July 22, 1989, at Lebanon, NH. The Chapter was formed just 6 years ago. Officers elected to serve the coming year are:

Lanny Aldrich, K1LEC - President
Dick Stevens, W1QWJ - Vice President
Ted Everett, W1ALE - Scty/Treasurer
Phil Drake, W1SVT - Net Manager

Frank Finger, NU1A, presented a fine program on lightning protection methods - members and guests appreciated the excellent discussion.

Our Chapter normally meets every other month, usually at Lebanon, but also occasionally at other cities in Vermont and New Hampshire. The Chapter net continues to be active with between 1/4 and 1/3 of Chapter membership checking in each Sunday on 75 meters.

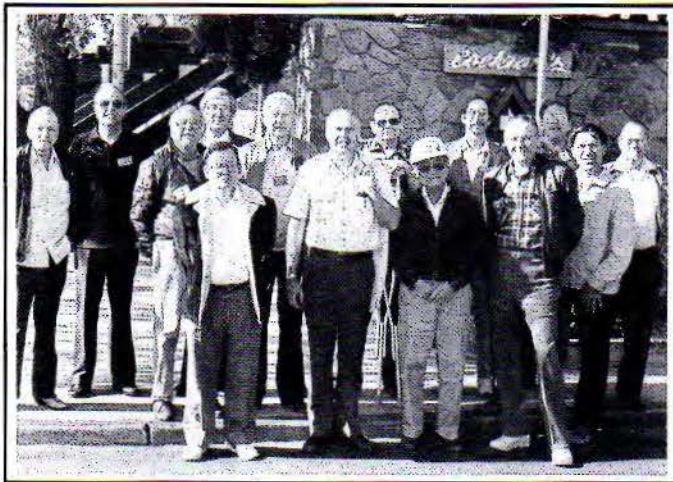
CHAPTER REPORTS

QCWA JOURNAL
Vol 38, No. 3

GOLD COAST CHAPTER No. 167

Phil Bartlett, K6UJO
419 Pacific Circle, Newbury Park, CA 91320

HQ has received a picture of those who attended the first Breakfast Meeting of the Chapter. The date of the meeting was not provided, but from the smiling faces present, it is pretty safe to conclude that fellowship was good and breakfast acceptable.



In the photo above, back rows, L-R are: WB6BOQ; KI6YN; K6TWG; WB6SLW; WB6BPL; K6PQA; WA2VNT; KV6J; WB6CNO. Front row, L-R are: N6BED; W6MIC; W7IZZ; K6IYZ.

UTAH CHAPTER No. 160 of QCWA

Maryellen Vaughan, KA7ZRW
PO Box 935, Ivins, UT 84738

Mesquite, NV, 02/21/89, informal gatherings took place in the afternoon with all meeting at the convention center at 5 PM. A total of 33 were present. We had representatives from 4 chapters, Hoover Dam #44; Treasure State #104; Leo Meyerson, #154; and Utah, #160. A group picture was taken by W7PBV, of Hoover Dam Chapter #44.

At 7 PM we left the center and went to the buffet for dinner. Several met for breakfast the next morning before each went his way.

Salt Lake City, UT, 05/03/89, annual dinner meeting was held with a total of 60 present. Address of welcome by G. A. Buchanan, W7UG. Introductions were made and as they talked, a video was made of each and their partner. It was voted to keep the present officers for the year 1989. The next gathering was scheduled at WIMU-89, in Jackson, Wyoming.

CENTRAL OHIO CHAPTER No. 71

Ralph Rickett, W8BTW
6772 SR 605, New Albany, OH 43054

41 members and guests were present for the Spring meeting of Chapter 71 held at the Longhorn Steakhouse. The meeting had been arranged with hope that Dr. John Kraus, W8JK, might be able to attend and receive a special award

from President Leland Smith, W5KL. At the last moment it proved impossible for John to be at the meeting. The award was presented at a later date.

Bob Dye, W8TV, presented a program on the many activities of Public Broadcasting with particular reference to our local PBS station. The program was enjoyed by all.



Pictured above, L-R are: John Kraus, W8JK receiving his Award from Dick Lytle, W8THU.

The next Chapter meeting will be held in October, place and date to be announced. Central Ohio Chapter has two dinner meetings annually.

CENTRAL NEW JERSEY CHAPTER No. 138

George W. Hasslinger, WB2CGI
61 Rues Ln, East Brunswick, NJ 08816

On June 14, 1989, some 35 members and guests of Chapter 138 attended a field trip to Sandy Hook. Our guide for this tour was John Mulhern, N2GOF, who is a Chapter member and a member of the Sandy Hook Veteran's Historical Society. John spent 18 years on Sandy Hook, as a boy. We started off with a tour of the Coast Guard Station, the highlight of which was a tour of the Communication Center. A member of the Coast Guard explained some of their operations in the New York Harbor.

The members then treated themselves to a brown-bag lunch. John Mulhern, N2GOF, related some of his experiences on Sandy Hook, as a boy and some very entertaining historical sidelights on the area. The afternoon was spent touring Fort Hancock, the various Coast Artillery Battery Emplacements and the Sandy Hook Lighthouse, which is 225 years old this year, and the oldest continuously operated lighthouse in the United States.

MID-MICHIGAN CHAPTER No. 135

Mid-Michigan Chapter #135 has once again had one of its members honored by his fellow amateurs. In 1961 the Central Michigan Amateur Radio Club established an annual award honoring the memory of Ralph Ziegenbein, W8PLP, to be given to the outstanding member of the year. Ralph was considered "Mr. Ham Radio" in this area and was, in large part, initiator of the Novice Ticket.

To receive the Award, a CMARC member must be nominated by letters from club members expressing reasons why the nominee should be considered the one making the greatest contribution to amateur radio and to the Club - a committee of the last three recipients of the Award then make the final selection from those nominated.

On May 12, 1989, at the annual Ladies Night and Awards Banquet, the Ziegenbein Award for 1988 was presented to George Wood, K8GHX. George has been a CMARC member for about 30 years; he prefers to remain in the background and concentrate on getting a job done without making a big noise - like an Olympic diver, George figures the smaller the splash, the better the dive. George has been a dedicated member of our VE program - we could more like him. For many years he has worked for and with the sight-impaired both at the Michigan School for the Blind, and at his home. One of the more recent projects was modification of FM receivers to permit reception of the Radio Talking Books programs from the local PBS station WKAR, at the University. Another project was installation and operation of an amateur station at the Senior Citizen Center to make another hobby available to retirees. K8GHX is a Past President and Vice President of Chapter 135.

Of the 28 recipients of the Ziegenbein Award, 11 have been members of Chapter 135. They are: W8FSZ; W8CKK*; W8VPC; W8LAY; W8TIJ; K8ILF; K8ZJU; W8QG; K8DHN; W8VWY & K8GHX. (*SK).



The photo above pictures George, at right, receiving the Award from K8DHN, Award Committee Chairman.

MAGNOLIA CHAPTER No. 133

Magnolia Chapter No. 133 recently enjoyed a meeting at which a number of members were presented with their Golden Certificates. The meeting held on April 6, 1989, was attended by the following members pictured below:



Clockwise about the table: Ed Robinson, W5XT; Floyd Teetson, W5MUG; Walt Hastings, K5ELN; R. L. Brown, W5SRU & XYL Eleanor; Helen Watson, XYL of W5AXQ; Lou Kasterlich, W5LAF; Harry Watson, W5AXQ; Turner Varcoe, KJ5H; Joe Brown, W5ITL; Winnie Teetson, WN5YTR. A visitor at the meeting does not appear in the picture that was taken by Charlie Paxton, W5NNZ!

One of those receiving a Golden Certificate is shown below. He is:



Tuffy Yeates, W5GGP with his Golden Anniversary Certificate - 50 Years in Amateur Radio.

The Chapter is indebted to John and his XYL for their efforts to provide a wonderfully interesting, enjoyable and well-conducted tour.

COUNCIL OF NORTHEAST CHAPTERS

SUMMER TIME IS PICNIC TIME

Kate Saul, AE2Z
3 Theodore Dr, Plainview, NY 11803

Over twenty members and friends of CONEX, the Council of Northeastern Chapters of QCWA, gathered at Palisades Park just north of the George Washington Bridge along the Hudson River Saturday, July 15, for picnic lunch, fine fellowship and planning for future activities. Five Chapters of QCWA - Founders (46), Northern New Jersey (77), Long Island (81), Yankee (112), and Nutmeg (149), were represented. Howard Leopold, WA2KSK, supplied a portable grill for cooking hot dogs and hamburgers. As Chairman of the CONEX Gourmet Dining Group, he added grilled salmon for a special treat. Two QCWA recruits were provide with membership information and applications.

The major item of business was a survey of interest in future activities for CONEX. Suggestions which met with immediate response included:

(1) Saturday, August 12, a visit to the Rhinebeck Airdrome Antique Aircraft display and show. The Long Island Chapter will coordinate this event with Mike Orofino, W2KO, and Herman Milatz, W2TLC, in charge. The group will meet at the airport gate at 12:00 noon. Talk-in will be on the Beacon Repeater 146.97.

(2) Saturday, September 9, at 11:30 AM, a tour of Graymoor Garrison, NY, with Brother George Gray, WA2RRK, as host. Luncheon will be served and clean serviceable men's clothing will be donated to the mission by members attending. This monastery is well known throughout the area, and indeed the world, for its many social services. For details and reservations, contact Sy Yuter, W2NBT at 914 762 0111.

(3) Saturday, September 23, the second annual CONEX Tailgate Party and Army Football game is scheduled for 9 AM at the U. S. Military Academy, West Point. The tailgate luncheon will be supplied by the area chapter of the Association of the U. S. Army. The Cadets will be playing Wake Forest in what promises to be another exciting game. The corps of cadets parade is scheduled for 10:30 AM. Game time is currently 1:00 PM. After the game a visit to W2KGY, the Cadet Radio Club station may be arranged for those interested. For reservation forms call Harry Moore, W2JQS at 914 631 3683 before September 6th.

(4) Saturday, November 18th, the third CONEX celebration of the founding of QCWA 42 years ago will be observed with a luncheon at a location yet to be deter-



mined - hopefully at the Marriott in Tarrytown where such a fine time was enjoyed by all attending in 1988. Details will be available from Kate, CONEX Secretary, AE2Z at 516 938 3171.

Taking part in the activities and pictured above are Harry and Betty Moore, W2JQS. Suggestions made for additional activities open to all QCWA members in the northeast included a Mets baseball game, luncheon at the Culinary Institute of America combined with a visit to the nearby FDR home, in Hyde Park, a visit to Philipsburg Restoration in North Tarrytown, and another trip to Radio Hill, home of Clarence Seid's W2KW, QCWA Museum. Members not affiliated with local chapters are especially invited to participate. Added suggestions of things to do are welcome. Contact and CONEX officer or board member with your thoughts.

INLAND EMPIRE CHAPTER No. 130

Bob Rickey, NF6P
8532 Redhill Country Club Dr, Rancho Cucamonga, CA 91730

Saturday, September 30, 1980 marked the first on-the-air meeting of the then newly formed and yet-to-be chartered QCWA Chapter 130. Since then, we have held more than 465 consecutive Saturday morning get togethers on the 75 meter phone band. I am convinced that such meetings are essential to a well run, closely knit chapter. It also takes a patient, skillful and polite net control operator to guide a net to an ending which is always pleasant for everyone.

Len Yerger, K6SS, one of the charter members, has been "Wagon Master" of the Saturday meetings since their beginning and has done a superb job now for nine years. Now, Len wants to devote a little more time to other activities, such as flying sailplanes, a hobby he enjoys very much. For this reason Len will give up his regular job as Net Control at the end of this year, passing it along to Troy Wideman, AA6J, who already has demonstrated ability and temperament to do a good job. Many thanks, Len, for doing such a fine job for such

a long time. We'll expect to hear you on the air when you're not in the air! Len was recently appointed to the QCWA nominating committee who will be putting together a slate of candidates for the 1990 election.

SOUTHEAST WISCONSIN CHAPTER No. 162

Robert N. Jensen, WOWLN
5616 Cambrdige Ln, #6, Racine, WI

After much paperwork and seemingly endless delays the Chapter is now incorporated as a non-profit corporation. The final item, an employers identification number, was received in July.

The May meeting at the Around the Clock Restaurant in Racine on the 15th found the Secretary-Treasurer, WOWLN, absent on his annual trip to Denver, with a stop-over in Omaha for a reunion with his World War II fighter group and a presentation of the Prisoner of War medal. Believe it or not he wore his Air Force uniform after it had hung in the closet for 27 years of retirement!

The June meeting was cancelled due to so many members being absent on vacation. The July meeting included final planning for the annual picnic August 20, which is to be a joint affair with the Racine Megacycle Club. Member Bill Komistra, W9OVZ, who is in his seventies, was absent - he was on his way to Alaska on his motorcycle!

Members Olie Fox, K9AKG and Ken Johnson, W9BIH, are both recovering well from recent surgery and Herman Bielefeld, W9SFK, from a broken arm. Nice to have everyone hale and healthy again!

AKRON CHAPTER No. 39

Bill Hessler, W8DXT
3046 Lake Rd, Cuyahoga Falls, OH 44224

3046 Lake Rd, Cuyahoga Falls, OH 44224

Chapter 39 held its spring meeting, April 20, 1989 with 16 members and 15 guests attending. Golden Certificates endorsed for 55 years were presented to Robert Paul, W8CMO and Mike Underwood, W8AFP. A nominating committee was appointed - Bill Parker, K8NGV and Del Labo, W8SJC charged with providing a slate of candidates for office.

Speaker of the evening was Pamela Estlock, from the First National Bank, who spoke of the many new and revised services available for the banking industry today.

DELAWARE VALLEY CHAPTER No. 5

Donald G.; Field, W2UAE
101 Denow Rd, Lawrenceville, NJ

Delaware Chapter No. 5 held the summer meeting on June 23, 1989 at the Holiday Inn, NE, Philadelphia, PA. Social hour started at 6 PM and dinner was served at 7 PM. Following dinner, a business meeting was held with a discussion of Chapter expenses being brought up by Chairman Fielding

Waters, and the need for an increase in dues to provide revenue to carry on the business of the Chapter. Dues have been \$5 for 3 years and this does not cover mailing costs. A motion was entertained, and passed, to raise dues to \$5 per year. The new dues structure becomes effective January 1, 1990.

The evening was Awards Night. Chapter 5 has 37 members holding Golden 50-Year Certificates, 32 members with 55 year endorsements, 15 members with 60 year endorsements and 8 members with 65 year endorsements. One member has the 70-year sticker.



A. G. ("BB") Wentzel, W2HX, pictured at right, above, was presented the Meritorious Award for his many contributions to the Chapter and Amateur radio. G. S. VanDyke, at left, made the presentation. "BB" certainly deserves all the awards he has received from the many organizations with which he has been associated. We wish him many more years of enjoying amateur radio.

A two-meter net has been started on Thursday evenings at 9 PM on 146.79/19..

HEADQUARTERS REQUESTS ALL MEMBERS TO PROVIDE THEIR FULL BIRTHDAY

Headquarters has placed nearly 9000 birthdays into our database. These are required to permit us to judge eligibility for Century Club Awards, and of equal importance, to provide a complete file on our QCWA Members. We need your birthday - Month, day and year. Not to publicize it, or to divulge it but to make our membership files a valuable trove of information to future researchers. Please, all of our Lady members and Gentlemen members - give us your full birthdate - we promise never to divulge it!

Your Chapter secretaries will be asking for us too -if you wish, you may send it to us direct!

W5EJ

Diamond Jubilee 75 Years in Amateur Radio



Lester Pulley, W4DH with Wesley Randles, W4COW
at the presentation of a certificate marking the
75th anniversary of Lester's first amateur license
1PY, issued March 5, 1913
Presented at Gator Chapter Meeting

GATOR CHAPTER No. 32

Eli Nannis, W4JMH
14996 Imperial Point, Largo, FL 34644

Gator Chapter will not hold official meetings until October but we still get together to swap stories about our DX contacts. We have welcomed two new members, Frank Ogbenauf, W2IAJ and Vincent Schauler, W0MZX.



Pictured above, at right, Bill Turner, W2WV being presented the Meritorious Award in recognition of his work on behalf of Gator Chapter. Doing the honors is Eli Nannis, K4JMH. Congratulations to Bill!

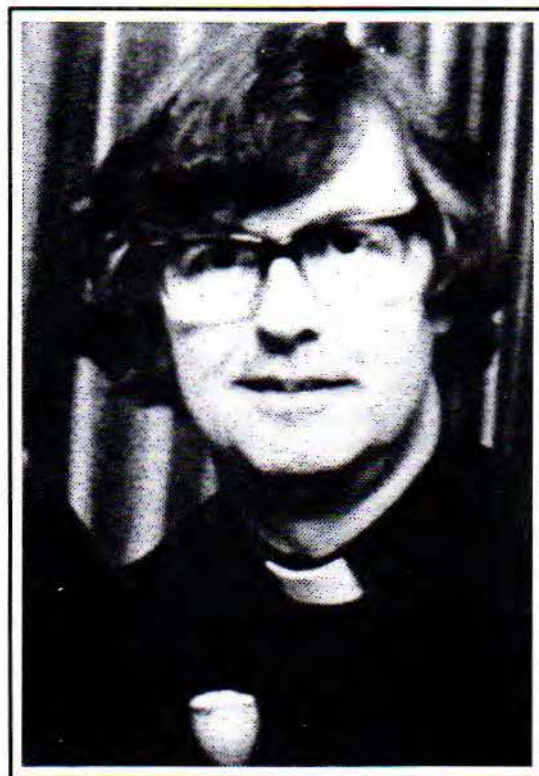
TAPING THE QCWA JOURNAL FOR THE BLIND

QCWA taping of its Journal for blind members has been carried out for the past several years. The work is coordinated by Blanche Randles, W4GXZ. The actual taping is done by QCWA member Tom Carten, K1PZU.

Tom began in ham radio about 30 years ago. He progressed through novice to his present Extra Class license during the 1960's. About 20 years ago while reading parts of QST for two blind friends it occurred to him that it would be much easier and efficient to record the material. He did this on tapes, and noted that soon a few people were passing the tapes around. When World Radio began publishing Tom became associated with it and has taped pertinent portions of that publication for the past 19 years. He was helped in his work by George Hickin, W4GH for nearly 10 years, until the death of George.

Tom has been active in many phases of radio broadcasting, working in a number of northeastern states. He was ordained as a Catholic Priest in 1979 and has been working at King's College in Wilkes-Barre, PA since that time. He has continued his writing and has written as a music/dance/drama critic, he edits the College's weekly religious bulletin and a national newsletter.

QCWA thanks Tom Carten, K1PZU, for his faithful help in making it possible for QCWA members having sight impairment, to keep up with QCWA affairs as published in the Journal.



Tom is pictured above, at his microphone used to produce the QCWA tapes!

SHENANDOAH VALLEY CHAPTER No. 137

Perry F. Crabill, Jr., W3HQX
449 Milam Dr, Winchester, VA 22601

The Chapter met July 19, 1989, at Jimmy's Restaurant, Holiday Inn, Rte 20, east of Winchester, with 20 members & guests present. A social hour was followed by dinner. President Walter Johnson, WA4HVU, opened the meeting welcoming John Peters, K1ER, a first time visitor. The minutes of the May 17 meeting were read and approved and a treasurers report was accepted.

Walter then read a letter from Steven Czaikowski, WB4ZTR, thanking the Chapter for the Meritorious Award presented to him. A report on the QCWA Board meeting was given together with information issued in the HLR. Perry Crabill reported that Fred Holt's wife Gracie, was recovering nicely from arm and shoulder injuries.

Charles Anderson, NF3X spoke to the group about electromagnetic compatibility, radio-frequency interference, grounding and bonding along with protection against lightning. Charlie's comments were drawn from his experiences working at the Glen L. Martin Company during WW-II and more recently, at Martin-Marietta. The next meeting of the Chapter is scheduled for September 20.

500 YEARS OF AMATEUR RADIO OPERATORS

David Talley, W2PF
10275 Collins Ave, Bal Harbour, FL 33154

A luncheon of several Old Time QCWA members was arranged by Ralph Cabanillas, W6IL, for David Talley, W2PF, on his recent visit to Los Angeles. The combined years of those at the luncheon totalled almost 500 as licensed Amateur Radio Operators, in the "Spark to Space" era.



The photograph above, (courtesy of Harry Gartsman, W6ATC) shows these Old Timers with their years of operators, as follows:

Front row, L-R, Bill Stewart, K6HV (59); David Talley,

W2PF (72); Bert Ayers W6CL (66); Ralph Cabanillas, W6IL (59).

Rear row, L-R, Harry Gartsman, W6ATC (56); Herb Gleed, W6FQ (58); Norman Henkel, K6BA (58); John Knight, W6YY (69).

Most of these old timers also had attended a similar luncheon in the same restaurant in May, 1985, when the late Don Wallace, W6AM was present.

SUNCOAST CHAPTER No. 53.

Bob Bookwalter, W4NWF
728 Valencia Rd, Venice, FL 33595

Suncoast Chapter of QCWA met on April 6, 1989 with 70 members and guests present. President Mary Ryden, K8ONV, asked that those present to who held any award from QCWA assemble for a group picture. Those responding are pictured below:



Lloyd Pfahler, W8FKL, reported that the nominating committee was having problems in getting a slate of candidates together for the next election and requested help from membership. Mary reminded the group that the last regular meeting would be May 4. In June, July, August and September informal gatherings are held at the Trolley Station in Sarasota at 11:30 AM on the first Thursday of the month. Regular Chapter meetings will begin in October.

Guest speaker of the day was John Fellin, WB0GVX, who is Vice President of Digital Electronics, Inc. John reported on events in his life leading to his present work. After college he became a novice and got on 2-meter teletype while working as a TV/radio repairman. Later he obtained a Commercial license and took a job as test engineer with Info Tech in St. Louis. Working in product testing, he soon got into design work as well. In 1980 the company moved to Englewood, FL and changed its name to Digital Electronics, Inc. - designing and manufacturing equipment for hams, commercial and government customers. John closed his talk by saying "be all you can be - be a ham".

Managed by Barney Moffatt, W5CJZ
5714 Trail Meadow Dr, Dallas, TX 75230

Barney's Exchange has been a popular feature of the Journal for lots of years now
It's free to QCWA Members. If you want to advertise for an item, or to get an item
write to Barney with details. He'll get it published!

Neither QCWA, its Officers, Directors, General Manager or Barney assume
responsibility for loss or misrepresentation. Let us know if you have
problems of any sort!

WANTED: Hallicrafters SX-88 receiver. Must be clean and working. Want Collins 51S-1 receiver, also want a DX Engineering speech processor for the Collins 32S-1 or 32S-3 transmitter.

Ben Deovlet, W6FDU
933 Robin Ln,
Campbell, CA 95008
408 374 0372

WANTED: Early Hallicrafter "Sky Rider"; speaker for Collins 75A-4; National NTX-30; National SW-4, SW-5, SW-3, HRO. Early receivers homebrew and commercial. National power supplies, Collins KWM-1, Early homebrew transmitters.

Steve Barnes, K6PFW
848 N Silverwood
Upland, CA 91786

FOR SALE: Reprints of 1910 Electro Importing Co Catalog, 1911 Mesco Manual of Wireless Telegraphy, brass keys, sounders, telegraph practice sets, crowsfoot batteries, all kinds of antique telegraph equipment. Send \$1 for telegraph catalog.

W. C. Hess, W6CK
Box 19
Pasadena, CA 91102

FOR SALE: Like new Kodak Pageant 250E 16 mm sound motion picture projector. Compete with extra special lens, protective case cover, plus the film, "The Wonderful World of Amateur Radio." Complete package appraised at \$500. Make offer or will trade for all band 100 W transceiver or tri-band beam..

Russ Smith, W6ONK
PO Box 9741
Spokane, WA 99209

WANTED: "Allbänder" converter for Clegg Interceptor receiver.

John Morehead, N9HRS
500 E Higgins Rd, Ste 101
Elk Grove, IL 60007
312 593 2111

NEED: Instruction manual and schematic for Southcom SC-102 Thunderbird Transceiver. Will pay!

Dick Beckham, W7FVM
1989 Hibiscus Cir
St George, UT 84770

HARD-TO-GET: Aviation books including titles with ham radio contents by Don McVicar, VE2WW. For free catalog write to:

Don McVicar, VE2WW
Box 2087
Dorval, Que H9S 3K7
Canada

FOR SALE: 1-RCA Hot-wire ammeter, UM530; 0 - 2.5 A
2-GE UX-210 orig cartons, never used; 2-801, with ceramic bases; 1-Vibroplex speed-key, slimline with carrying case; 2-Taylor 50W tubes for class B modulator; Small supply of WE tubes; 2-Leach 6V DC relays for keying or control of 20 A circuit. 1-Collins 75A4, some mods, but excellent cdx, with manual;
1-Hammarlund SP600JX with 800 & 6 kHz Collins filters, with manual;
1-Hammarlund HC10 SSB converter, 455 kHz input, with manual;
1-Azden PCS-2000 2 mtr transceiver, with manual, \$100 plus shipping.
1-6' relay rack with CX300 2 mtr SSB linear; complete 2 mtr xtal controlled 100W xmt; 1-2 meter mixer amp 14 MHz in, 144 MHz out. 2-power supplies, Weston meters, etc. For pickup only - sacrifice at \$100.

Frank Lester, W4AMJ
1915 Illinois Ave
Englewood, FL 34224
813 474 5697

WANTED: Sencore MU-150 tube tester, B & k 530 Lab type transistor tester; HP RF voltmeter 3406 or 410C or 411A or Boonton 92B or 92BD and HP 260A Q meter with full set of inductors - at hamfest prices. Give details, price and cdx.

Arden L. Ebert, W0WTE
127 Voerman St
Tomahawk, WI 54487

TRADE: BC-348Q rcvr, mint cdx, operates on 24 VDC with dynamotor and tubes. Now used as mobile time signal rcvr--for a HF transceiver 160 or 80 to 10 mtrs. Also 4 BC-348 rcvrs for parts only, no dynamotors or tubes. Trade for antenna tuner, microphone, dummy load or coaxial switch, or any other ham equipment. Can be shipped UPS frm Miami.

Herbert F. Bernard, W4UXA
1641 SW 82nd PL
Miami, FL 33155
305 264 8807

FOR SALE: MFJ Versaload (dummy load), hardly used. Best offer. Local pickup preferred.

Edward G. Bowley, W2VLH
86-22 Dongan Ave
Elmhurst, NY 11373

FOR SALE: e-z WAY RBX 60G motorized tilt-over tower, Ham-M, etc - \$850 or best offer. Cannot ship- must take down and out. Also, Heath Audio Oscillator, \$30; Advance Electronics RF Signal Generator - \$35; All parts, meters (some Lab standards), tubes, also 7360's have to go. 1-Sony Bdcst type clip on mike, used - \$50.

Harry Adelman, W2JYV
2762 - 3rd PL
Baldwin, NY 11510

WANTED: BOOKS! - (1) "Wireless Telegraph" by Frederick Collins, dated 1905; (2) Fessenden, Builder of Tomorrow", by Helen M Fessenden, wife of Profession Reginald A Fessenden.

George W. Brooks, W2GX
486 River Rd
Newburgh, NY 12550

WW-II Liberty Ship restoration project needs a telegrapher's mill from the 1940 era. Will be incorporated in the radio room of th SS John W. Brown. This a tax exempt project, all donations are tax deductible!

Tom Gibson, W3DJ
402 Acadia Dr
Joppa, MD 21085
301 679 9472

FOR SALE: Collectors items B & W 5100-B/51S-B SSB/AM transmitter with manuals. Also 75A-4 with manual, speaker in Collins cabinet, and three filters (800 Hz, 3.1 and 6.0 KHz). All units in operating condx with mint physical appearance. Spare tubes. No separate sales. You pick up \$400!

C. Ray Jones, W4IHK
Rte 5, Box 5167
Athens, TX 75751
214 675 5320

FOR SALE: 7 - 100th tubes (6 Eimac, 1 GE) 5 new and 2 slightly used. \$75 for the lot. You pay shipping

Julian C. Whaley, W7DXI
PO Box 70165
Seattle, WA 98107

FOR SALE: All kinds of antique telegraph literature and equipment including brass keys, sounders, telegraph practice keys, crowsfoot batteries, two-station systems, bugs, etc. Send \$1 for telegraph catalog

W. C. Hess, W6CK
Box 19
Pasadena, CA 91102

WANTED: Pre WW-II Collins transmitters such as 32A, 32B, 40B, 150B, 300B, 30FX, for my museum. Will pay asking price and donate equal amount to QCWA Memorial Fund and, pick up with TLC!

Parker Heinemann, W1YG
745 16th Avenue, S
Naples, FL 33940

EAST TENNESSEE CHAPTER No. 60

Robert Embry, W4HHQ
700 Markhill Rd, Box 233,
Sevierville, TN 37862

The spring meeting of the East Tennessee Chapter #60 was held at Markhill Village Retirement Complex in Sevierville, TN on May 7, 1989. 47 members and visitors were in attendance.

Pictured at right is the first lady to become a member of our group was welcomed - she is Maurine Hattaway, KJ4KG, of Kingsport, TN. Maurine received her membership card from Robert Dilworth.

GIFTS TENDERED TO THE QCWA MEMORIAL SCHOLARSHIP FUND

Chapter 108, Beaver State - Memory of W7KXK

Chapter 25, Nebraska Chapter - Memory of W0RWN

VE7JT, Gift in memory of All Silent Keys

Chapter 103, Fourth Corner Chapter - Memory of W7JVW

Chapter 1, Cleveland Chapter - Memory of W8AVH, W8NJF

W8ETC, W8LV

Chapter 41, Dallas Chapter - Memory of K5CY

Chapter 91, Gift in memory of All Silent Keys

Chapter 25, Nebraska Chapter - Memory of K0TUH, W0QQN

WA0EID - Gift in memory of All Silent Keys

Chapter 12, Southeast Florida - Memory of K4PMF

Chapter 122, Lake Erie Tri-State - Memory of All SK

Chapter 38, San Antonio Chapter - Memory of W5EPB

Chapter 21. Gift in memory of all Silent Keys

Chapter 89, Palmetto Chapter - Memory of WA4HZN

Chapter 131, Gulf Coast Chapter - Memory of KJ4UR

Chapter 64, El Paso Chapter - Memory of W5IBZ, W5RO

Chapter 55, Wisconsin Chapter - Memory of KA9YUZ

Mary Wills, Memory of Harry Wills, W1DJ

Long Beach Yacht Club - Memory of W6QD

Chapter 108, Beaver State Chapter - Memory of All SK

Chapter 60, East Tennessee Chapter - Memory of W4EWR

Chapter 67, Austin Chapter - Memory of W5UJ



Arthur Kay discussed the importance of the current QCWA election and reminded us to

let our congressman regarding the loss of a part of our 220 MHz band. A nominating committee was appointed to assemble a slate of candidates for office.

Mr. & Mrs. Carlson, world travellers from Kingsport, gave us a wonderful travelogue on Belize.

Do you recall the days when the ice-wagon would come by - had a couple dozen 200 lb blocks of ice, under canvas. Ice-man would chip out a 25 lb piece for the ice-box - cost was 10 cents and all the neighborhood kids would stand around to get little chunks of ice to suck on - little chunks of ice that the clumsy ice-man always managed to break off for us!

SUMMER FUNFEST ANSWERS

Problem	1	2	3	4	5
Answer	28	225,625 15&25	632	Note	Yes

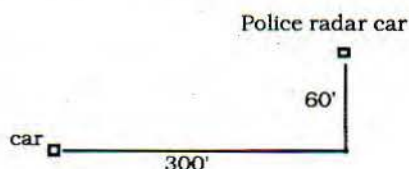
Note: This puzzle was botched in the printing. The C LOOPSEEND you would see on a shop door. It is a Closed/Open sign from which the grill, which alternately covers the letters of one of the words and then the other is missing.

WOONY	28	225,625	632	CLOSE	YES
KI4V	28	225,625	840	CLOSE	YES
W2OR	28	225,625	608	?	YES
W4IL	28	225,625	?	?	YES
W0SYU	56	225,625	56	?	YES
W1KUL	28	225,625	5760	?	YES
WT6A	28	225,625	632	CORRECT	YES
W8OTH	43.23	225,625	475	?	YES
W9QOM	28	?	?	?	YES
W7CZL	28	225,625	640	?	YES
K7BHM	28	225,625	550	?	YES
W2TDN	28	225,625	360		YES
W2NF	28	225,625	576	?	YES

Well friends, this is the last of the Funfest Column that I will write. I hope that you have enjoyed it, and may pursue this form of hobby through other channels. 73 to all of you. May God Bless.

/s/ Harry, W9QB

HERE'S A COUPLE PROBLEMS!



Problem No. 1. In the figure above, note the distances and the locations of you, in car and the police radar car. Assuming your car speedometer is accurate, and the police radar is accurate, if he sees your speed at 55 MPH, how fast were you really travelling?

Problem No. 2. In 1976 the north tower of the WBEN two-tower array on Grand Island, NY, was measured to have a base impedance of $152 - j299$ ohms at the 930 kHz operating frequency. The problems are: (1) find the value of reactance to be placed across the base of the tower to make it anti-resonant at the operating frequency and, (2) What is the resultant base impedance and, (3) What current flows in the tower and in the newly added reactance when a power of 5 kW is being radiated.

Problem No. 3. Assume you have a transmission line (coaxial or otherwise, with a characteristic impedance of 100 ohms) exactly 90 degrees in length. The transmission line is terminated in a resistance of 25 ohms. Find the following: (1) the input impedance of the line and load and, (2) The voltage standing wave ratio on the line.

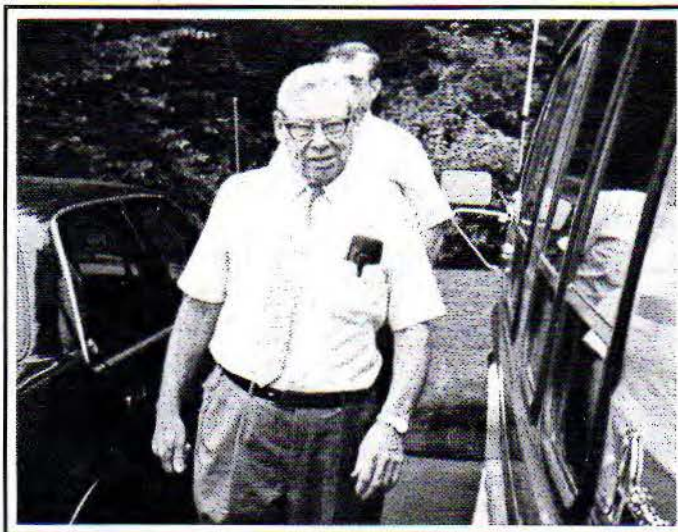
(in all problems we assume reactive components as lossless)

We'll publish the answers, worked out in detail, in the Winter issue of the QCWA Journal. If you have some problems you would like to see printed, send them to Editor, QCWA Journal.

-W5EJ

A WORD ON FRED HAMMOND, VE3HC

Fred Hammond, VE3HC, a Director for QCWA the past three years moves very quietly in making his contributions to Amateur Radio. We have just learned that he has, through his Company, made very significant contributions to the re-furbishment of the Leagues station W1AW. We, at least, had no knowledge of the gifts made to the League. We are also not surprised in the least. Fred has given us the impression that his self-tooting horn simply doesn't have a mouthpiece. Thank you, Fred for your continuing support, not only of QCWA but of the whole of Amateur Radio!



Fred is pictured above on a recent trip to Newington during the re-dedication ceremonies for station W1AW. Fred, with Ted, VE3CCD, Harry, VE3GRC; Harry VE3GRO; and Marshall VE3KK participated in the ceremonies. Our thanks also so VE3KK, who provided the story and picture.

Searle, Wilbur A JR	W1CWG	8,152	1989
Wills, Harry W	W1DJ	3,449*	1989
Bracken, Thomas C	W1UM	6,151	1989
Patterson, Paul	K2BTX	11,928	1989
Wunderlich, W A F	W2DQJ	1,076*	1989
Schrader, William A	K2GT	2,649*	1989
Randall, Douglas H	W2IES	8,243	1989
Pirrone, Maurice J	W2KIE	9,295	1989
Niles, Joseph A	W2MXQ	8,952*	1989
Schnoll, Nathan	W2PN	5,555	1989
Lowenberg, William	W2OOJ	11,595	1989
Savasta, Peter J	W2RPJ	18,101	1988
Graves, Robert E	W2UAL	9,808	1989
Corey, William G	K2YYF	17,152	1989
Zandonini, Elizabeth	W3CDQ	924*	1989
Goldstein, Gordon D	W3RKJ	5,547*	1989
Ewald, Philip R	W4EWR	8,968	1989
O'Donald, Connie Jr	WA4HZN	21,375	1989
Norris, John D	W4IWF	13,372	1989
Durham, Bennie E	WB4LKL	10,655	1989
Miller, George L	W4MLC	14,615	1987
Novotnak, George	K4MPC	17,644	1989
Pennock, Henry L	W4MZM	20,807	1989
Landes, Keith V	KA4NFW	16,339	1989
Heuberg, Robert	W4NNY	4,257*	1989
Webb, Robert B	W4NY	7,920*	1989
Oranchak, Robert	KJ4UR	19,252	1989
Barron, William T	W4WCF	12,144*	1989
Bardwell, Milton C	W5BAV	13,859	1989
Cartwright, John H	W5BED	3,577*	1989
Rusca, Ralph	W5CB	15,055*	1989
Kenyon, Edward L	W5DCM	15,971	1989
Decker, Lemuel A	W5FFP	12,882	1989
Salas, Fred A	W5IBZ	17,736	1989
Campbell, Calvin G	W5IGV	13,052	1989
Sears, Harold A	W5NC	2,880*	1989
Wilkes, Walter J	W5OMK	8,814	1989
Swearingen, W A	W5UJ	7,121	1989

Winenow, Russel E	W6AVG	2,424	1989
Redington, Ed	K6AW	4,212	1989
Chaffin, Grover C	W6BRT	16,966	1989
Barr, F L	K6BV	2,470*	1989
Young, Loren F	WD6BZQ	19,268	1989
Navalhaus, M A	W6CCW	2,382	1989
Elliott, G R	W6CIT	2,866*	1989
Davis, W H	W6EE	3,400*	1989
Harris, Lloyd	W6NVR	4,219	1989
Tiffin, John I	W6TYR	9,092*	1989
Haenke, Henry E	W6TZW	12,905	1989
Kenney, Thomas M	NM6U	11,787	1989
Davis, Vernice M	WA6UAH	19,874	1989
Cherney, Bernard	W6YHE	18,815	1989
Auckland, Herbert G	W7AUK	1,708*	1989
Smith, William L	K7CO	1,381*	1989
Eddings, W Blair	W7DDZ	2,302*	1987
Mussen, R H	W7EAS	5,149*	1989
Coffey, David E	N7GEB	13,129	1989
Rodrigues, Kenneth	W7KCM	19,228	1989
Kalnasy, Andrew Sr	W7LRX	21,374	1989
Hal R. Jones	W7UOF	17,208	1989
Buch, Albert H	W8AMS	1,676	1989
Curran, Joseph W	N8BZK	19,645	1989
Perry, Charles	W8CEM	13,060	1989
Ehrlich, Sidney B	W8JL	8,234	1989
Russell, Creed O	W8KM	8,735	1989
Alexander, Don F	W8LK	5,323	1989
Schmeisser, K R	W8LZV	3,167	1989
Gilliland, F D	W8OQV	3,113*	1989
Granzow, Richard H	KA9YUZ	20,791	1989
Lyon, Hugh A	W0CDO	12,397	1989
Schwaneke, Alfred E	W0GS	15,028*	1989
Pavek, Joseph R	W0OEP	2,523*	1989
Rees, Lafe H	W0UUH	7,937*	1989

*Life Member

ATLANTA CHAPTER No. 49

Jud Whatley, W4NZJ
2156 Windsor Dr, Snellville, GA 30278

Chapter 49, Atlanta QCWA again successfully participated in the Atlanta Hamfest. This year it was held Saturday and Sunday, July 8 & 9, 1989, at the new Georgia International Conference and Trade Center located near the Atlanta airport. Each year Chapter 49 sets up a booth to recruit new members for QCWA and Chapter 49. As always, members of Chapter 49 readily volunteer to staff the booth on the two gruelling days. This year Chapter 49 obtained 10 members! At least three were signed up for QCWA! We expect the 75 QCWA applications handed out should net an additional 10 or 15 new QCWA members. This will now make Chapter 49 have about 65 members (an increase of 27 members in 18 months)! More than 48 guests signed the "guest log" from 13 states!! Represented, for example, were - New Mexico; Texas; Connecticut; New York; and California! Although quite exhausted, all felt the event was very worthwhile, especially seeing friends and meeting new ones!

In the picture at right, Wendell, K4VN, Chapter 49 net manager and Director, seated at left, talks to Jim Schlietett, K4AEK (standing with QCWA hat). Jim is the son of "Big Jim" W4IMQ, and the grandson of Hugh, W4RS, who is 91 years

young and still "getting around" in Cedartown, GA. Looking on are WA4TPJ, standing at left and WB4LRA, "Big Chuck", standing at right. Seated at right is Tom, AB4NI, representing the Swinnett Amateur Radio Society and who is anxiously awaiting his 25th year so he can join QCWA and Chapter 49!



ALL CHAPTER NEWS RECEIVED THROUGH
AUGUST 10, 1989 HAS BEEN
INCLUDED IN THIS ISSUE OF THE JOURNAL

NEWLY ENROLLED MEMBERS

QCWA JOURNAL
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Date	No.	Name	Call	City-State-Country	Enrolled By	
01-19-89	22,157	Barrow, Robert A	K3WPI	Stroudsburg, PA	-	-
	22,158	Lutwick, Benjamin	W2JGD	Brooklyn, NY	Clifford Paterno	W2PPT
01-20-89	22,159	Murphy, Robert W	WB2JKZ	New Hyde Park, NY	-	-
	22,160	Doctorman, Bill	K6AEZ	Camarillo, CA	Bob Banner	K6PQA
	22,161	Johnson, Joseph K	KL7FCH	Port Orchard, WA	Clarice Goodman	W7FTX
01-23-89	22,162	Wawro, Louis J	N3DYT	York, PA	Ray Shaub	W3AXC
	22,163	Turbide, Peter	K1VGR	East Granby, CT	Ruth Chance	K5YL
	22,164	Denney, Philip H	WA3ABK	Smyrna, DE	Ford Powell	K3CVZ
	22,165	Cupper, Robert D	N3AKW	Meadville, PA	Robert E Myers	K3HWL
	22,166	Stoner, Donald L	W6TNS	Mercer Island, WA	-	-
	22,167	Dettmann, Terry R	KB7GIT	Kirkland, WA	-	-
01-24-89	22,168	Kavcak, Andrew J	W3ECT	Bethlehem, PA	Riuchard Brown	W3CJI
	22,169	Rogers, Dexta	K5HUC	Tyler, TX	Cecil Cammack	W5RRM
	22,170	Rogers, Glenda Kathleen	K5IHF	Tyler, TX	Cecil Cammack	W5RRM
	22,171	Polzer, Charles W	WA77UBS	Tucson, AZ	Clement K Chase	W7JGU
	22,172	Saperstein, Jack	W2IMI	Colonia, NJ	-	-
	22,173	Crooks, Robert E	KA4NTY	Hobe Sound, FL	-	-
	22,174	Hofler, Richard D	W4AVN	Hampton, VA	Frank P. Fix	K2AW
	22,175	Williams, Alan L	K8SIN	Midland, TX	-	-
	22,176	White, F Gene	K7YQM	Grants Pass, OR	William Shrader	W7QMU
	22,177	Brown, Bruce Alan	AC6O	Anaheim, CA	-	-
	22,178	Chantiles, Pete J	N3DVO	York, PA	-	-
01-25-89	22,179	Millner, James I	WB2REM	Trenton, NJ	Ted Heithecker	W5EJ
	22,180	Rolk, James	VE4AQ	Winnipeg, MB, Canada	Ted Heithecker	W5EJ
	22,181	Shively, Charles G	W9CFE	Saint Elmo, IL	Jim Gundry	W4JM
	22,182	Gibbling, A John	VE7AYS	Aldergrove, BC, Canada	-	-
01-27-89	22,183	Weissman, Robert	NV1D	Westport, CT	-	W1FXQ
	22,184	Krikorian, Jack S	KD1N	Warwick, RI	Clifford Paterno	W2PPT
	22,185	Hermann, Fred J	K3AI	Emmaus, PA	-	-
01-30-89	22,186	Simpson, Jasper R	W0ZGK	Kanas City, KS	-	-
	22,187	Beasing, Gene	K0DIN	Falls City, NE	John McCortney	W0JUJ
	22,188	Michaels, Melvin H	WA8MJT	Plymouth, MI	-	-
	22,189	Payne, William R	K7TDO	Portland, OR	-	-
	22,190	Bilger, Raymond P	W3TDF	Coopersburg, PA	Richard Brown	W3CJI
	22,191	Flinn, Edward F	WA6YVX	Chula Vista, CA	Padre Bible	WA6BDW
	22,192	Rahe, Dale T	N3ATI	East Berlin, PA	Ray Shaub	W3AXC
01-31-89	22,193	Beavers, Larry L	W1GTA	Concord, NH	-	-
	22,194	Prinster, Timothy	W7IQY	Centerville, UT	Bill Vaughan	W7CKD
	22,195	Craner, Lee A	WB6SSW	Walnut, CA	-	-
	22,196	Shimazu, Ken-ichi	N2GP	Plymouth, MI	-	-
	22,197	Daum, Bryan F	N1AHD	West Linn, OR	Ruth Chance	K5YL
02-01-89	22,198	Meier, Alex R	W0CKJ	Colorado Springs, CO	Wes Randles	W4COW
	22,199	Sorensen, Dwight W	WA0ITU	Kansas City, KS	Bill McGrannahan	K0ORB
	22,200	Jackson, Hugh T	VE3EVJ	Pickering, ONT, Canada	Norm	VE3ON
02-07-89	22,201	Kane, S Edward	K4MAS	Miami, FL	-	-
	22,202	Fujii, Ed	W7IZZ	Payette, ID	-	-
	22,203	Marks, Harlen Lee	W0KKW	Oakdale, MN	Vic Mohrlant	W0UCA
	22,204	Cain, Charles Merrill	W0GCU	Guttenberg, IA	Eunice Gordon	W1UKR
	22,205	Schlageter, Mark	WA2W0V	Stroudsburg, PA	-	W3CJI
02-08-89	22,206	Key, Wopodrow W	W5LVN	Amarillo, TX	Sandy McKean	-
	22,207	Sheldon, John D	WA8MVH	Ludington, MI	Curran L Skutt	W8FSZ
	22,208	Long, Clifford M	AA5HT	Woodland Hills, CA	Gene M Stephens	KA6HOQ
	22,209	Palagino, Pietro J	WD8IBN	Clarksburg, WV	-	-
	22,210	Ferguson, Gerald D	WA0KWX	Saint Paul, MN	-	-
	22,211	Ritecz, Charles J	K2PCX	Treasure Island, FL	Ken	-
02-09-89	22,212	Williams, James M	K5VRL	Bethany, OK	-	-
	22,213	Stivison, Douglas S	NR1A	Upper Montclair, NJ	-	-
02-10-89	22,214	Matijasic, Michael A	W8LZB	Lorain, OH	-	-
02-13-89	22,215	Drage, Douglas B	G2BNI	Surbiton, Surrey, England	Robert L Bookwalter	W4NWF
	22,216	Sewell, Raymond O Jr	K3RPP	Glen Burnie, MD	-	-
	22,217	Boyd, David G	K6MX	Staford, VA	-	-
	22,218	Page, Alan H	KE4WO	Miami, FL	Wes Randles	W4COW
	22,219	Bellew, Russell	WA2YVF	Fort Lauderdale, FL	Blanche Randles	W4GXZ
	22,220	Davis, Robert M	NX5Q	Fort Lauderdale, FL	Wes Randles	W4COW
	22,221	Hogberg, Eric G	W4TAH	Sarasota, FL	Wes Randles	W4COW
	22,222	Partee, Philip W	WA4MQX	Vero Beach, FL	Leland Smith	W5KL
	22,223	Wingard, Peter W	WA4QDN	Sunrise, FL	Blanche Randles	W4GXZ
	22,224	Robert J Connelly	WD4MRT	Miami, FL	Blanche Randles	W4GXZ
	22,225	Burgholzer, John	K4CDR	Fort Lauderdale, FL	Blanche Randles	W4GXZ

NEWLY ENROLLED MEMBERS

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02-14-89	22,226	Hunsaker, Robert Brian	W5CHH	South Padre Island, TX	Leland Smith	W5KL
	22,227	Stacy, Frank I	W4ZTH	Miami, FL	Blanche Randles	W4GXZ
	22,228	Michel, John N	K2JM	Columbus, NJ	Leland Smith	W5KL
	22,229	Steinbaugh, Gary	AF8L	Villa Hills, KY	-	-
	22,230	Kohler, James Q Sr	KODIY	Leawood, KS	Ronald R Wood	K0BRO
	22,231	Davis, Frederick N	K8DOC	Jamestown, TN	-	-
	22,232	Humphrys, Bruce L	K0HR	Minneapolis, M	Jospeh Saugier	K6CD
	22,233	Witzel, Anton Berg	K6UQF	Las Vegas, NV	K L Dixon	K7AXT
	22,234	Scarcia, Val	W3EFL	Whitehall, PA	-	-
	22,235	Lebold, max R	WA8SHP	Alliance, OH	-	W8OYV
02-16-89	22,236	Turner, Luther P Jr	W5AME	Waco, TX	George M Erickson	W5POG
	22,237	Smith, Earl W	W1BML	Groton, CT	-	-
	22,238	Bartolacci, Rivo M	W2SPK	Phillipsburg, NJ	-	-
	22,239	Poteet, Jon B	W6MIC	Camarillo, Ca	-	-
	22,240	Miller, L C	WA0KUH	Liberty, MO	Bill McGrannahan	K0ORB
	22,241	Lyman, Lance	K8IXZ	Melbourne Village, FL	Blanche Randles	W4GXZ
	22,242	Reiss, Gary A	WA0JRM	Wilcox, NE	Kenneth M Frazer	K0KKJ
	22,243	Masada, Ricky R	WA4WEB	Tampa, FL	Blanche Randles	W4GXZ
	22,244	Hantman, Neil	WE2V	Dix Hills, NY	-	WB2DIN
	22,245	Mayes, Harold F	K5FVB	De Kalb, TX	Charles Baptist	W1PB
02-20-89	22,246	Pliscof, Harry	K3ZPG	Colmar, PA	-	-
	22,247	Snyder, John Douglas	W0WRT	Omaha, NE	Roy McCabe	W0UVU
	22,248	Gatton, William M	W3QFF	Glen Burnie, MD	Lee S Apple	-
	22,249	Higgins, Gerald E	W9INP	Carefree, AZ	Clement K Chase	-
	22,250	Madigan, Michael J	AB4MA	Dunedin, FL	George Sibert	-
	22,251	Ramsay, Christopher B	N4YE	Annandale, VA	Leland Smith	W5KL
	22,252	Ron, Egon	4X4RE	Kiron, Israel	Sammy	4X4GF
	22,253	Wille, Kurt Richard	XE1DDH	Guadalajara, Mexico	Wes Randles	W4COW
	22,254	Dortort, Henryk	4Z4VE	Tel Aviv, Israel	Sammy	4X4GF
	22,255	Pliscof, Sam	K3ZPH	North Wales, PA	-	-
02-21-89	22,256	Midlam, Raymond L	N3AWT	Easton, PA	-	-
	22,257	Cassada, Richard A	K1IAX	North Canton, CT	-	W1FXQ
	22,258	Williams, Clement R	K3UAM	Washington, DC	Elmer Jones	K4EUX
	22,259	Altenburg, Richard H	K3NLX	Camp Hill, PA	-	-
	22,260	Puhl, George A	VE7BKB	Richmond, BC, Canada	-	-
	22,261	Sharbuno, Gary J	WA9UJK	Brown Deer, WI	-	-
	22,262	Gaudreau, Doanld E	WA1AKV	Bangor, ME	-	-
	22,263	Laws, James L	KA3MJM	Dover, DE	-	-
	22,264	Parker, Sheldon F	KA2MEN	Gibbstown, NJ	Ted Heithecker	W5EJ
	22,265	Hart, Curt	VE6NP	Edmonton, AL, Canada	Charles Tyrell	VE6PV
02-22-89	22,266	Lane, Gregory Thomas	K7SDW	Newbury Park, CA	-	-
	22,267	Kersten, David L	N8AUH	Lakewood, OH	Don Sealy	W8QKO
	22,268	Henderson, George T	K8KBF	Sun City Center, FL	Wes Randles	W4COW
	22,269	Erickson, Donald O	N7MDJ	Pasco, WA	John A Avery	W7BGH
	22,270	Zeller, Herbert D	WA8QEV	Venice, FL	-	-
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02-23-89	22,276	Schroeder, James W	WB8TVV	Kansas City, MO	Keith Morton	W1NDH
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	22,530	Cooley, John R	KD9YK	Morrison, IL	-	-
	22,531	Edson, Glenn C	K1NLW	New Milford, CT	-	-
	22,532	Field, Brad	W8JJO	Detroit, MI	-	-
	22,533	Robichaux, David A	KE8YC	Shaker Heights, OH	-	-
	22,534	Jones, Richard B	W4RJC	Athens, TN	-	-
	22,535	Hines, Bryan	WG2D	Totowa, NJ	-	-
	22,536	Richards, Sheldon G	W3VMI	Clark, CO	-	-
	22,537	Grewell, Glenwood	W8FP	Enon, OH	-	-
	22,538	Huber, Paul E	WA0IFH	Saint Paul, MN	-	-
05-12-89	22,539	Gietzen, William D	WA8HDG	Muskegon, MI	Ted Heithecker	W5EJ
	22,540	Conner, J Christy Jr	W3HPN	Easton, MD	-	W3BY
	22,541	Phillips, Hugo L	W6HIO	San Rafael, CA	Walter J Donahue	-
	22,542	Bliss, Norman F	WA1CCQ	Wallingford, CT	Ted Heithecker	W5EJ
	22,543	Clayton, C William	K3HIE	Birdsboro, PA	-	-
	22,544	Blaine, Craig J	WB8QZK	Westerville, OH	-	-
	22,545	Tidberg, Richard J	WF9J	Winnebago, IL	Ted Heithecker	W5EJ
	22,546	Mehling, William E	K7QBA	Portland, OR	Bill Blaumer	K7ZED
	22,547	Nicholas, Frederick W	W7RBF	Prescott, AZ	-	-
	22,548	Fonken, Lloyd J	WQ5I	Rogers, AR	-	-
05-15-89	22,549	Moseley, Robin C	KD3HS	Allentown, PA	-	-
	22,550	Radomski, John David	KTOH	Aurora, CO	-	-
	22,551	Olson, La Rue	WA0ATI	Des Moines, IA	Bob Beals	K0DBW
	22,552	Bonner, Donald W	W4WLG	Round Rock, TX	-	-
	22,553	Appel, Dale	WA8GGB	Winter Haven, FL	Jim Gundry	W4JM
	22,554	Licari, Joseph A	K4JEF	Richmond, VA	-	-
	22,555	McClain, Robert C	W3WCU	Shrewsbury, PA	Ray Schaub	W3AXC
	22,556	Price, James Robert	K6JMZ	American Fork, UT	Bill Vaughan	W7CKD
05-17-89	22,557	Davis, Harry	W3FDY	West Chester, PA	-	-
	22,558	Goodin, Joey	K4CNU	Oak Ridge, TN	Donald V Goodin	K4QU
	22,559	Neupauer, Albert J	W3IKQ	Wahitehall, PA	-	-
	22,560	Fahnestock, James D	W0OA	Evergreen, CO	-	-
	22,561	Kitazawa, George	NS3O	Monroeville, PA	-	W3DM
	22,562	McLaren, Gene	KL7NI	Rogers, AR	Marshall B Turner	K0ADM
05-18-89	22,563	Nelson, Robert F	KB6PG	Agoura, CA	Esther Given	W6BDE
	22,564	Titus, Jack	KC1K	Wayne, NJ	-	-
	22,565	Ermish, Arthur J	KC0VL	Nathrop, CO	Bill Vaughan	W7CKD
	22,566	John R Everhart	WA4LCZ	Greenville, SC	Grover Gaskin	W4GZO
05-22-89	22,567	Paine, Robert M	W7RX	Seattle, WA	Joseph Shinnors	W7VIH
	22,568	Deyoe, Roger G	K6DNG	San Bernardino, Ca	-	-
	22,569	Keast, F Brent	KE6SV	La Crescenta, CA	-	-
	22,570	Hutchinsen, Harold L	KE7LA	Yakima, WA	-	-
	22,571	Riemenschneider, Floyd	K7MGA	Yakima, WA	-	-
	22,572	Riemenschneider, David	K7MGB	Yakima, WA	-	-
	22,573	Brummett, Eldon	K7KXW	Yakima, WA	-	-
	22,574	Schmieder, Jerry G	K7LFE	Zillah, WA	-	-
	22,575	Strain, Clark A	KA7GPU	Moscow, ID	-	-
	22,576	Cherry, Albert J	NA7L	Yakima, WA	-	-
	22,577	Zaremba, Robert J	K7TID	Yakima, WA	-	-
	22,578	Marshall, Merle	K7KPI	Yakima, WA	-	-
	22,579	Salzman, Phil	K8IOK	Union Gap, WA	-	-
	22,580	West, Darrell B	W7DMA	Kirkland, WA	Fleet Ratliff	N7ICG

MEMBERSHIP AWARDS & SUPPLIES

CERTIFICATES AVAILABLE

MEMBERSHIP CERTIFICATES, numbered in serial order are issued to each member. Numbers are not re-issued except to the same member to whom they were first issued.

QCWA GOLD CERTIFICATES celebrate the 50th anniversary of your first license, issued to eligible members upon proof of such licensing. Certificate issued without charge.

GOLDEN CERTIFICATE ENDORSEMENTS for the Golden Certificate, in 5-year increments, 55, 60, 65, 70, 75 year stickers. The endorsement sticker is free of charge to eligible members.

50-YEAR CONTINUOUS LICENSING is available to eligible members upon submission of proof of licensing. There is a \$5 fee. Proof requires a list of call calls, years held and other pertinent information - applications available from QCWA Headquarters.

QCWA CENTURY CLUB CERTIFICATE is issued to QCWA members whose age, when added to the number of years as a member of QCWA totals to 100 or more. There is no charge for the certificate.

MERITORIOUS AWARD is issued by Headquarters, upon the request of any active QCWA Chapter. One such award for each Chapter each year. The award may be given to Chapter members for unusual dedication to QCWA & Amateur Radio. There is no charge for the Certificate.

OPERATING AWARD CERTIFICATES

QCWA Operating Award certificates are issued to QCWA members by the Activities Manager. Proof of eligibility is required.

QCWA Worked 50 States awards are issued to QCWA members who have contacted members in each state of the Union.

QCWA Worked 100 Members awards are issued to QCWA members upon proof of eligibility.

QCWA Worked 60 Chapter awards are issued to QCWA members upon proof of eligibility.

QCWA Worked 500 Member awards are issued to QCWA members upon proof of eligibility.

In addition, plaques are awarded to the highest scoring member for both Phone and CW QSO Parties. Runners up receive certificates.

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250 QCWA Yellow (50 Year) stamps	\$2.50
QCWA Logo on rubber stamp (abt 1/2")	\$6.50
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